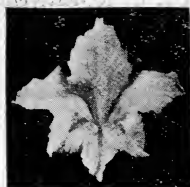


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ARTHUR C. KOERNER
Five Oaks Farm
NEWPORT, MINNESOTA



SEASON 1932

Gladiolus Seed and Bulbs

Gladiolus Corrineus

In our 1931 catalog we made this statement: "Another very important new gladiolus species has just recently been discovered, we will offer seed of this just as soon as it is available."

A year ago it did not seem possible nor did we expect to be able to offer seed of this new discovery so soon, but through the heroic efforts of Mr. W. H. Stokes, who discovered this new species, we are enabled to offer a limited supply this year for the first time anywhere. We are the exclusive agents for Mr. Stokes in the United States and this new species is not obtainable from any other source.

This new gladiolus species is distinctly different from any other known *G. species* or hybrid gladiolus. *G. coccineus* requires 8 months from planting to bloom, the shape of the flower is new. Its blooming season is December, Christmas time, the color is a reddish crimson, 9 to 14 blossoms open at a time.

The size, color and time of bloom makes it a very valuable acquisition, just as it is without any development for florist, greenhouse or culture in sections of the United States where it may be grown out of doors. It must be planted in April to come into bloom in its natural blooming season, December, a season when there is a scarcity of flowers and a strong demand for brilliant Christmas color which *G. coccineus* possesses.

"*G. coccineus* is certainly one of the finest species we have seen, reaching a height of about four feet with as many as nine richly colored (reddish crimson) large flowers open at once and all turning to one side to make a glorious show without in the least giving the impression of heaviness or the undue flaunting of wealth and beauty we sometimes get from the horticulturists hybrid gladioli. This is one of the finest additions to the horticultural world among the many that have been displayed in our National Botanic Gardens."

Mrs. L. Bolus, curator of the Bolus Herbarium,
Kirstenbosch, South Africa

G. coccineus, "The most brilliant of all gladiolus species."

Mr. J. W. Mathews, curator of the National Botanic Gardens,
Kirstenbosch, South Africa

A few years ago we introduced the new fragrant gladiolus species *G. odoratus* at 25 seeds for \$5.00. This is now 25 seeds for \$1.00 due to the plentiful supply of seed.

G. coccineus stock is still very scarce and there can be no assurance of seed for next year. We are introducing and offering this remarkable new species for the first time anywhere at

25 seeds for \$5.00

The following list offers other very desirable South African gladiolus species. Foreign species bulbs in general resent removal from their native habitat and success with them is usually very uncertain, but when grown from seed they become acclimated to



G. COCCINEUS

Drawing taken from a reproduction of a painting by M. M. Page and B. O. Carter published in "The Journal of the Botanical Society" of South Africa.

the new environment and results are always far more satisfactory. South African gladiolus species bulbs may not be imported into the United States and seed offers the only opportunity of getting these species at all. All of them are of extreme value for hybridization purposes and very desirable for themselves just as they are. Our sources of supply are reliable and we offer fresh seed each year.

The descriptions given, are by the persons supplying this species seed. We assume no responsibility whatsoever with this seed. We have taken every precaution, we have done all that possibly could be done, we have bent every effort to obtain varieties that are true to name and exactly as represented, we do not offer this seed under any other conditions or with any other understanding expressed or implied.

Stock is limited. Orders are filled in order of receipt. Money will be promptly returned when we cannot fill an order.

G. alatus, or Kalkoenje, Brick red with green or yellow on lower segments, large flowers, stems 6 to 16 inches, A Cape species, grows in wet winter and flowers in late spring (September) Sweetly scented. 25 Seeds \$1.00

G. angustus, "Painted Lady" Very light coloring with long perianth tube, Very much branched, flowers in early summer (October). 25 Seeds \$1.00

G. angustus (var) Taller and stronger than the type, very much branched. 25 Seeds \$1.00

G. blandus, "The Fairest Gladiolus" Pink, 1½ feet high, 15 to 20 blooms. Often branched, flowers early summer (October). 25 Seeds \$1.00

G. brevifolius, Small flowers, very dainty, flowers sometimes blue and sometimes pink, flowers without any leaves at the end of the hot dry summer (March-April) Produces leaves and new corms later. 25 Seeds \$1.00

G. callistus, Pale pink or white with deeper throat markings 3½ feet high, flowers well spaced on stem, lower petal enlarged like an inverted primulinus. A very good one that should produce something out of the ordinary in shape or form. It is excellent for cutting, just as it is. Flowers early Summer (October-November). 25 Seeds \$1.00

G. carmineus. Very intense carmine color, large flowers on short stems, the long leaves come later, grows quite close to the sea on sandy soil but adapts itself to garden conditions. Flowers in autumn (April). 25 Seeds \$1.00

G. coccineus (First time offered anywhere), brilliant reddish crimson 9 to 14 flowers open at once, shape of flower is new, very desirable for greenhouse culture or like conditions, must be planted in April, requires 8 months from planting to bloom which is Christmas time, December. 25 Seeds \$5.00

G. cuspidatus, Yellow with carmine throat markings, 1 foot high, segments narrow and very waved or ruffled, a mountain species, flowers in summer (November). 25 Seeds \$1.00

G. gracilis, Small Blue Afrikander. This is a small, very dainty blue flower marked with yellow on the lower lip, 1 to 2 feet high. A very light, airy flower, one of the most beautiful. The earliest to bloom in the spring on the dry Cape hillsides (August). This will be very popular just as it is for greenhouse culture once it becomes known. 25 Seeds \$1.00

G. crassifolius, Deep pink, clump like masses of foliage with many spikes. flowers autumn. 25 Seeds \$1.00

G. debilis, White, beautifully marked with deep carmine, 1½ to 2 feet high, thin wiry stems, flowers late spring. 25 Seeds \$1.00

G. grandis, The large Afrikander, reddish brown or bronze mottled with yellow, petals pointed and waved, very sweetly scented in the evening, a great deal like *G. tristis* only larger, flowers mid summer. 25 Seeds \$1.00

G. hirsutus, Large deep pink marked with white stripes, 3 feet high, flowers early spring (August). Very fragrant. 25 Seeds \$1.00

G. odoratus, New, so named because of its wonderful fragrance (day and night), 2 to 3 feet high with 6 to 16 large rich velvety dark maroon flowers marked with gold and brown, splendid pollen and seed parent. 25 Seeds \$1.00

G. psittacinus, Deep red, lightly flecked with red brown, 2 feet high, flowers in spring (August-September). 25 Seeds \$1.00

G. Splendens, lovely pink sends up three or four spikes, 3 to 4 feet high if planted early in spring in pots and then set out it will bloom in our August and September, a fine one just as it is. 25 Seeds \$1.00

G. Stanfordia, lovely pink, red marking on lower white segments, butterfly

shape, flowers summer (January).

25 Seeds \$1.00

G. tristis, "The Avondbloom" Pale yellow mottled with brown, very thin stem and leaves, 4 to 6 feet high, 10 to 20 flowers, very sweetly scented in the evening. It likes moisture. Flowers midsummer or later (January).

25 Seeds \$1.00

G. villosus, Pink, 1 to 2 feet high, very graceful and pretty, flowers spring.

25 Seeds \$1.00

G. Watermeyri, a delicate real miniature 9 to 12 inches high, violet with brown and yellow veining, very fragrant, flowers May to June.

25 Seeds \$1.00

PEDIGREED HAND POLLINATED GLADIOLUS SEED OF 1931 CROSSES

The gladiolus is cross and self pollinated with the utmost ease and in an extremely wide variety of manner. Each flower requires a period of from three to four days or longer to develop from the opening to the wilting stage, governed largely by weather conditions. The stigma is receptive for the greater part of this time and the pollen laden anther cells are usually ripe from the bud to the wilting stage inclusive. In the wilting and closing up of the flower nature sees to it that the stigma and anthers are folded together in a close embrace.

The flower is host to a large variety of visitors, all more or less carrying pollen from other varieties and a true to name hand-made cross can only be obtained by positively preventing any and all of these natural processes of pollinization from taking place. In other words, no pollen, excepting that intended, can be allowed to come into contact with the stigma at any stage of the life of the flower if a true to name cross is to be obtained.

We obtain our pollen and make all of our crosses in insect proof, moisture proof and wind proof sash and cloth covered enclosures in which we grow all the varieties we wish to cross. We remove the pollen from the bud in the green stage and it cannot become contaminated or mixed and there is no possible chance of any pollen reaching or coming into contact with any stigma unless we place it there by hand.

When we say Heavenly Blue upon Ave Maria, the seed produced is Heavenly Blue-Ave Maria and nothing else, and so on with all of our hand made crosses. When buying hand pollinated gladiolus seed be sure you know how it was produced. If it was not produced under absolute control, then it is simply meaningless and worthless for definite results and you are better off buying the less expensive self pollinated seed for the results will be the same— indefinite.

A great deal of hand pollinated gladiolus seed is being offered at vastly cheaper prices than ours. The certainty of production and results spell the difference. We make no extravagant statements as to what our seed will produce, but we do guarantee the purity and trueness of our crosses, and we stand back of our seed and it will be to the direct advantage of every purchaser to let us know what results were obtained from our seed.

Gladiolus seed production is our whole time business. We are not interested in the sale and distribution of named varieties. We do not grow bulbs for the wholesale or retail trade, the only bulbs we offer are surplus stock. In the following list of hand made crosses you will find the newest and latest of foreign and domestic originations employed as pollen and seed parents, these crosses are true and exactly as indicated.

We always receive so many inquiries regarding crosses other than we list. Simply for the purpose of eliminating a lot of correspondence, we are listing all of the crosses we obtained seed from this past season. It stands to reason we do not obtain 25 or more seeds from each cross we make, on such crosses listed without a price mark we will be glad to quote quantity and price upon inquiry. Descriptions of all varieties will be found in the back part of this catalog under "Gladiolus Bulbs."

Complete cultural instructions with each order.

All orders delivered prepaid.

Cash with order. No orders accepted for less than \$1.00.

No gladiolus seed for sale after April first.

It is understood, that all originator's credit, rights and claims on any

outstanding specimens produced from our gladiolus seed and unbloomed seedling bulbs, pass on automatically to the purchaser of this seed and bulbs. We reserve no claim whatsoever on any outstanding specimens. The purchaser secures all these rights, the right to name, disposition of same, by the purchase of the seed and bulbs.

Stock is limited. Orders are filled in order of receipt. Money will be promptly returned when we cannot fill an order. Please order by number and name.

| 25 Seeds | | 25 Seeds | |
|----------|---------------------------------|----------|------------------------------|
| 31C1 | Adair on | 31C29 | Alt Wien |
| | Allure | | Baron J. Hulot 6.00 |
| 31C2 | Adair | 31C30 | Alt Wien |
| | Blenn | | Berty Snow 6.00 |
| 31C3 | Adair | 31C31 | Alt Wien |
| | Dainty \$6.00 | | Colbert 8.00 |
| 31C4 | Adair | 31C32 | Alt Wien |
| | Gladdie Boy | | Costa Rica |
| 31C5 | Adair | 31C33 | Alt Wien |
| | Mrs. Calvin Coolidge 4.00 | | Daintiness |
| 31C6 | Adagio | 31C34 | Alt Wien |
| | Frank J. McCoy | | Dr. Moody |
| 31C7 | Adagio | 31C35 | Alt Wien |
| | Nixie 5.00 | | Heavenly Blue 8.00 |
| 31C8 | Adagio | 31C36 | Alt Wien |
| | Rita Phillips 10.00 | | Kirchoffs New Violet |
| 31C9 | Adagio | 31C37 | Alt Wien |
| | Salmon Plume 6.00 | | Larkin Blue |
| 31C10 | Aflame | 31C38 | Alt Wien |
| | Barbara Phillips 8.00 | | Opalescent |
| 31C11 | Aflame | 31C39 | Alt Wien |
| | Erica Morini 8.00 | | Pink Cloud |
| 31C12 | Aflame | 31C40 | Alt Wien |
| | Roald Amundson | | Saphir |
| 31C13 | Aflame | 31C41 | Alt Wien |
| | Rose Mist | | Sovereign 6.00 |
| 31C14 | Aida | 31C42 | Alt Wien |
| | Anna Eberius 4.00 | | Tancrede |
| 31C15 | Aida | 31C43 | Amethyst |
| | Heavenly Blue | | Apricot Glow |
| 31C16 | Aida | 31C44 | Amethyst |
| | Herada | | Berty Snow |
| 31C17 | Aida | 31C45 | Amethyst |
| | Libelle 10.00 | | Costa Rica |
| 31C18 | Aida | 31C46 | Amethyst |
| | Mona Lisa | | Her Majesty |
| 31C19 | Aida | 31C47 | Amethyst |
| | Pallas | | Opalescent |
| 31C20 | Aida | 31C48 | Anna Eberius |
| | Rev. Ewbank 4.00 | | Glendale |
| 31C21 | Aida | 31C49 | Apricot Glow |
| | Wedgewood | | Berty Snow |
| 31C22 | Albatros | 31C50 | Apricot Glow |
| | Noege | | Gen. Maistre 6.00 |
| 31C23 | Allure | 31C51 | Apricot Glow |
| | Aquila | | Inspiration |
| 31C24 | Allure | 31C52 | Apricot Glow |
| | Comet | | Jona. Trevelthick 8.00 |
| 31C25 | Allure | 31C53 | Apricot Glow |
| | Lady Byng 4.00 | | Yosemity 4.00 |
| 31C26 | Allure | 31C54 | Aquila |
| | Milady Imogene | | Allure 5.00 |
| 31C27 | Allure | 31C55 | Aquila |
| | Mrs. Calvin Coolidge | | Austinette |
| 31C28 | Alt Wien | 31C56 | Aquila, on Bridal Veil- |
| | Ave Maria | | Aquila Seedling |

| 25 Seeds | | 25 Seeds | |
|----------|--|----------|--|
| 31C57 | Aquila Crinkles | 31C89 | Berty Snow Casa Verduga |
| 31C58 | Aquila Dainty Queen | 31C90 | Berty Snow Heavenly Blue 5.00 |
| 31C59 | Aquila Gladdie Boy | 31C91 | Berty Snow Lois Marie |
| 31C60 | Aquila Mrs. Calvin Coolidge | 31C92 | Berty Snow Minuet |
| 31C61 | Aquila Viola Bird | 31C93 | Berty Snow Norwood |
| 31C62 | Arabia Commander Koehl 6.00 | 31C94 | Berty Snow Pink Cloud |
| 31C63 | Arabia Damascus 2.00 | 31C95 | Berty Snow Rose Glory |
| 31C64 | Arabia-Marocco Seedling | 31C96 | Berty Snow Ruth Huntington 3.00 |
| 31C65 | Arabia Fuchsia | 31C97 | Berty Snow Summit |
| 31C66 | Arabia Gettysburg | 31C98 | Berty Snow, on Berty Snow-Heavenly Blue Seedling 3.00 |
| 31C67 | Arabia Marioland | 31C99 | Betty Nuthall A. B. Kunderd |
| 31C68 | Arabia Monarch of the Glen 3.00 | 31C100 | Betty Nuthall Giant Nymph |
| 31C68 | Arabia Marocco | 31C101 | Betty Nuthall Kingsford Smith |
| 31C69 | Arbutus Exquisite | 31C102 | Beverly Mair Jona. Trevelthick |
| 31C70 | Ave Maria Alt Wien | 31C103 | Bill Sowden Chateau Thierry |
| 31C71 | Ave Maria Daintiness 8.00 | 31C104 | Bill Sowden Commander Koehl |
| 31C72 | Ave Maria Dr. Moody | 31C105 | Bill Sowden Harry Green |
| 31C73 | Ave Maria Heavenly Blue | 31C106 | Bill Sowden Illuminator |
| 31C74 | Ave Maria Jubilee 10.00 | 31C107 | Bill Sowden Scarlet Glory |
| 31C75 | Ave Maria Kirchoffs New Violet 8.00 | 31C108 | Bittersweet Prince of Wales 2.00 |
| 31C76 | Ave Maria Libelle 10.00 | 31C109 | Bittersweet Salmon Glow 3.00 |
| 31C77 | Ave Maria Mona Lisa | 31C110 | Blue Danube Kasson 8.00 |
| 31C78 | Ave Maria Olive Goodrich 6.00 | 31C111 | Blue Danube Muriel |
| 31C79 | Ave Maria Saphir | 31C112 | Blue Danube Queen Mary (M) |
| 31C80 | Ave Maria Tancrede 8.00 | 31C113 | Blue Danube Tancrede |
| 31C81 | Ave Maria Tsarine 8.00 | 31C114 | Blue Danube Tsarine 10.00 |
| 31C82 | Ave Maria Queen Mary (M) | 31C115 | Bridal Veil Impressive 8.00 |
| 31C83 | Ave Maria Viola 10.00 | 31C116 | Brown Wings John Toland |
| 31C84 | Badenia Alt Wien 8.00 | 31C117 | Brown Wings Sacajawea |
| 31C85 | Badenia, on Badenia-Chas. Dickens Seedling | 31C118 | Brown Wings Prince of India |
| 31C86 | Badenia, on Badenia-Minuet Seedling 6.00 | 31C119 | Brown Wings The Emir 3.00 |
| 31C87 | Badenia Libelle 10.00 | 31C120 | Byron L. Smith Dr. Neely |
| 31C88 | Badenia Othello | | |

| 25 Seeds | | 25 Seeds | |
|----------|---|----------|---|
| 31C121 | Byron L. Smith Prim. L | 31C153 | Daintiness Blue Danube10.00 |
| 31C122 | Catherine Coleman Mrs. S. A. Errey | 31C154 | Daintiness Dr. Elkins |
| 31C123 | Capt. Kidd Impresario 8.00 | 31C155 | Daintiness Dr. Neely |
| 31C124 | Capt. Kidd Dainty Queen | 31C156 | Daintiness Heavenly Blue |
| 31C125 | Century Mrs. P. W. Sisson | 31C157 | Daintiness Mona Lisa |
| 31C126 | Century Tempa | 31C158 | Daintiness Noege |
| 31C127 | Century Tsarine | 31C159 | Daintiness Viola |
| 31C128 | Charles Berthier Anna Eberius 2.00 | 31C160 | Dainty Queen Austinette |
| 31C129 | Charles Berthier Perla | 31C161 | Dainty Queen Avalon (K) |
| 31C130 | Charles Berthier Pink Lily | 31C162 | Dainty Queen Capt. Kidd |
| 31C131 | Charles Berthier Tyrian Beauty | 31C163 | Dainty Queen Dainty |
| 31C132 | Cogn Gold Gold Eagle 5.00 | 31C164 | Dainty Queen Fiambriatus 6.00 |
| 31C133 | Cogn Gold Golden Swallow | 31C165 | Dainty Queen Golden Frills 4.00 |
| 31C134 | Cogn Gold Jona. Trevelthick 8.00 | 31C166 | Dainty Queen Lacinated Seedling |
| 31C135 | Cogn Gold Norma Talmadge | 31C167 | Dainty Queen Queen Mary (M) |
| 31C136 | Comet Dainty Queen | 31C168 | Dainty Queen Serrata 6.00 |
| 31C137 | Comet Ensemble | 31C169 | David Bill Sowden 8.00 |
| 31C138 | Comet Gladdie Boy | 31C170 | David Harry Green 8.00 |
| 31C139 | Comet Golden Frills | 31C171 | David Lilydale 8.00 |
| 31C140 | Commander Koehl Apricot Glow | 31C172 | David Tutanekai 8.00 |
| 31C141 | Commander Koehl Gertrude 8.00 | 31C173 | Dignity Blue Danube10.00 |
| 31C142 | Commander Koehl Illuminator 6.00 | 31C174 | Dignity Costa Rica 6.00 |
| 31C143 | Commander Koehl Marioland 8.00 | 31C175 | Dignity Fern Kyle |
| 31C144 | Commander Koehl Our Selection 8.00 | 31C176 | Dignity Heavenly Blue 8.00 |
| 31C145 | Commander Koehl The Aristocrat | 31C177 | Dignity Jona. Trevelthick |
| 31C146 | Coronada A. B. Kunderd | 31C178 | Dignity Mrs. Dr. Norton |
| 31C147 | Coronada Lois Marie | 31C179 | Dignity Pink Lily |
| 31C148 | Coronada Pink Cloud | 31C180 | Dignity Sulphur Glow |
| 31C149 | Coronada Rose Tint | 31C181 | Director Kingsford Smith |
| 31C150 | Daintiness Alt Wien10.00 | 31C182 | Doro Bill Sowden |
| 31C151 | Daintiness Ave Maria10.00 | 31C183 | Doro Geo. Megerney |
| 31C152 | Daintiness Baron J. Hulot 8.00 | 31C184 | Draco-Glorioso Gen. Maistre 6.00 |

| 25 Seeds | | 25 Seeds | |
|----------|--|----------|---|
| 31C185 | Dragon Lyonnaise Inspiration | 31C217 | Emile Aubrun Inspiration |
| 31C186 | Dr. A. C. Hansen Adaline Kent | 31C218 | Emile Aubrun Lois Marie 8.00 |
| 31C187 | Dr. A. C. Hansen Sunshine Glow | 31C219 | Emile Aubrun Mrs. S. A. Errey 8.00 |
| 31C188 | Dr. A. C. Hansen Triumphator | 31C220 | Emile Aubrun Pink Cloud |
| 31C189 | Dr. Neely Dr. A. C. Hansen 2.00 | 31C221 | Emile Aubrun Purple Glory |
| 31C190 | Dr. Neely California | 31C222 | Emile Aubrun Rose Mist 6.00 |
| 31C191 | Dr. Neely Fata Morgana 4.00 | 31C223 | Emile Aubrun Ruth Huntington |
| 31C192 | Dr. Neely Panope 6.00 | 31C224 | Emile Aubrun Sacajawea 6.00 |
| 31C193 | Dr. Neely Selina | 31C225 | Emile Aubrun Santa Maria 6.00 |
| 31C194 | Dr. Nelson Shook Littlejohn 8.00 | 31C226 | Emile Aubrun Stuttgardia |
| 31C195 | Dr. Nelson Shook Rose Mist | 31C227 | Emile Aubrun, on Troubadour-E. Aubrun Seedling 6.00 |
| 31C196 | Dr. Moody Giant Nymph 4.00 | 31C228 | Ensemble Yellow Orchid 10.00 |
| 31C197 | Dr. Moody Stuttgardia 6.00 | 31C229 | Erica Morini Impressive 8.00 |
| 31C198 | Elizabeth Arabia | 31C230 | Etenderd Queen Mary (K) |
| 31C199 | Elizabeth Costa Rica | 31C231 | Fanny Crosby Costa Rica |
| 31C200 | Elizabeth Crinkles | 31C232 | Fata Morgana Coral Queen 6.00 |
| 31C201 | Emile Aubrun A. B. Kunderd | 31C233 | Fata Morgana Dignity |
| 31C202 | Emile Aubrun, on Aida-Emile Aubrun Seedling | 31C234 | Fata Morgana Gertrude Errey |
| 31C203 | Emile Aubrun, on Emile Aubrun-Aida Seedling 4.00 | 31C235 | Fata Morgana Lady Byng |
| 31C204 | Emile Aubrun, on Aida Emile Aubrun Seedling 4.00 | 31C236 | Fata Morgana Marcella 4.00 |
| 31C205 | Emile Aubrun Ancora | 31C237 | Field Marshall Arabia 8.00 |
| 31C206 | Emile Aubrun Anna Eberius 4.00 | 31C238 | Field Marshall Berty Snow |
| 31C207 | Emile Aubrun Apricot Glow 10.00 | 31C239 | Field Marshall Crinkles 8.00 |
| 31C208 | Emile Aubrun Arabia | 31C240 | Field Marshall Commander Koehl |
| 31C209 | Emile Aubrun Colbert 8.00 | 31C241 | Field Marshall Costa Rica |
| 31C210 | Emile Aubrun Desdamona | 31C242 | Field Marshall Elizabeth |
| 31C211 | Emile Aubrun Gay Hussar 6.00 | 31C243 | Field Marshall Gertrude |
| 31C212 | Emile Aubrun Iwa | 31C244 | Field Marshall John T. Pirie 8.00 |
| 31C213 | Emile Aubrun Geo. Megerney | 31C245 | Field Marshall Red Lory |
| 31C214 | Emile Aubrun Giant Nymph | 31C246 | Field Marshall Rita Phillips |
| 31C215 | Emile Aubrun Gloriana | 31C247 | Field Marshall Rosalind |
| 31C216 | Emile Aubrun Heavenly Blue | 31C248 | Field Marshall Tutanekai |

| 25 Seeds | | 25 Seeds | |
|----------|----------------------|----------|------------------------|
| 31C249 | Fiambriatus | 31C281 | Gertrude |
| | Aquila | | Rose Ash |
| 31C250 | Fiambriatus on Fiam- | 31C282 | Gertrude |
| | Laciniated Seedling | | Silversheen |
| 31C251 | Fiambriatus | 31C283 | Gertrude Errey |
| | Yellow Orchid | | Bubbles 4.00 |
| 31C252 | Flaming Vale | 31C284 | Gertrude Errey |
| | Chateau Thierry | | Marcella 4.00 |
| 31C253 | Flossie | 31C285 | Gertrude Errey |
| | Flaming Sword | | Pink Lily 5.00 |
| 31C254 | Flossie | 31C286 | Gertrude Pfitzer |
| | Gloriana | | Ave Maria |
| 31C255 | Flossie | 31C287 | Gertrude Pfitzer |
| | Rose Mist 2.00 | | Kasson |
| 31C256 | Fontaine | 31C288 | Gertrude Pfitzer |
| | Adagio 6.00 | | Mona Lisa |
| 31C257 | Fontaine | 31C289 | Giant Myrtle |
| | Giant Myrtle | | Yosemite |
| 31C258 | Fontaine | 31C290 | Gladness |
| | Lady Jane Grey 4.00 | | Scarlet Bedder |
| 31C259 | Fontaine | 31C291 | Gladys |
| | Lois Marie 6.00 | | Stuttgartia |
| 31C260 | Fuchsia | 31C292 | Gloriana |
| | Bordeaux | | Gay Hussar |
| 31C261 | G. J. Mackay | 31C293 | Gold Eagle |
| | E. J. Shaylor | | Bonny Jean |
| 31C262 | G. J. Mackay | 31C294 | Gold Eagle |
| | Tempa | | Crown of Gold |
| 31C263 | Gen. Maistre | 31C295 | Golden Dream |
| | Her Majesty 6.00 | | Cogn Gold 6.00 |
| 31C264 | Gen. Maistre | 31C296 | Golden Dream |
| | Jona. Trevelthick | | Gold |
| 31C265 | Gen. Maistre | 31C297 | Golden Dream |
| | Ladybird 8.00 | | Jona. Trevelthick 8.00 |
| 31C266 | Gen. Maistre | 31C298 | Golden Wedding |
| | Monarch of the Glen | | Crown of Gold 6.00 |
| 31C267 | Gen. Maistre | 31C299 | Graff Zeppelin |
| | Mrs. Leon Douglas | | Chateau Thierry 8.00 |
| 31C268 | Gen. Maistre | 31C300 | Graff Zeppelin |
| | Nixie | | Flaming Sword 8.00 |
| 31C269 | Gen. Maistre | 31C301 | Graff Zeppelin |
| | Tyrian Beauty 6.00 | | Gertrude |
| 31C270 | Geo. Megerney | 31C302 | Graff Zeppelin |
| | A. B. Kunderd 8.00 | | Illuminator 8.00 |
| 31C271 | Geo. Megerney | 31C303 | Graff Zeppelin |
| | Gertrude | | James Dunlop |
| 31C272 | Gertrude | 31C304 | Graff Zeppelin |
| | Colbert | | Mrs. S. A. Errey 8.00 |
| 31C273 | Gertrude | 31C305 | Graff Zeppelin |
| | Costa Rica 8.00 | | Red Lory |
| 31C274 | Gertrude | 31C306 | Graff Zeppelin |
| | Crinkles | | Roald Amundson |
| 31C275 | Gertrude | 31C307 | Graff Zeppelin |
| | Commander Koehl | | Rose Mist |
| 31C276 | Gertrude | 31C308 | Graff Zeppelin |
| | Dorothy Vernon | | Scarlet Princeps |
| 31C277 | Gertrude | 31C309 | Graff Zeppelin |
| | Erica Morini 8.00 | | Scarlet Wonder |
| 31C278 | Gertrude | 31C310 | Graff Zeppelin |
| | Giant Nymph 8.00 | | Stuttgartia 8.00 |
| 31C279 | Gertrude | 31C311 | Graff Zeppelin |
| | John T. Pirie | | Tutanekai |
| 31C280 | Gertrude | 31C312 | Greatheart |
| | Kingsford Smith | | Bordeaux |

| 25 Seeds | | 25 Seeds | |
|----------|---|----------|---|
| 31C313 | Harry Green David | 31C345 | Heavenly Blue Wedgewood |
| 31C314 | Harry Green Kingsford Smith | 31C346 | Heavenly Blue White Veils |
| 31C315 | Harry Green Stuttgartia 8.00 | 31C347 | Heavenly Blue, on Kirchoffs N. Violet-Heavenly Blue Seed. |
| 31C316 | Harry Green Tutaneikai | 31C348 | Henry G. Goehl Queen Mary (K) |
| 31C317 | Heavenly Blue Aida | 31C349 | Herada Violet Beauty |
| 31C318 | Heavenly Blue Alt Wien 8.00 | 31C350 | Her Majesty Gen. Maistre 6.00 |
| 31C319 | Heavenly Blue Avalon (K) | 31C351 | Her Majesty Lois Marie 6.00 |
| 31C320 | Heavenly Blue Ave Maria 8.00 | 31C352 | Her Majesty Mrs. Leon Douglas |
| 31C321 | Heavenly Blue Avalon (Kemp) | 31C353 | Her Majesty Tsarine 8.00 |
| 31C322 | Heavenly Blue, on Badenia-Minuet Seedling | 31C354 | Her Majesty Tyrian Beauty 6.00 |
| 31C323 | Heavenly Blue Bridal Veil | 31C355 | High Nye Gen. Maistre 8.00 |
| 31C324 | Heavenly Blue, on Bridal Veil-Heavenly Blue Seedling 4.00 | 31C356 | Highland Laddie Perla |
| 31C325 | Heavenly Blue Byron L. Smith | 31C357 | Honeydew Dainty Queen 6.00 |
| 31C326 | Heavenly Blue Daintiness | 31C358 | Honeydew Serrata 6.00 |
| 31C327 | Heavenly Blue Dr. Neely | 31C359 | Honeydew Yellow Orchid |
| 31C328 | Heavenly Blue Duchess of York 5.00 | 31C360 | Impresario Capt. Kidd |
| 31C329 | Heavenly Blue Florence | 31C361 | Impresario Dainty Queen 6.00 |
| 31C330 | Heavenly Blue Glory 5.00 | 31C362 | Impresario Ensemble |
| 31C331 | Heavenly Blue Heliothrape | 31C363 | Impresario Golden Glory 6.00 |
| 31C332 | Heavenly Blue Jubilee 10.00 | 31C364 | Impresario, on Impresario-The Orchid Seedling |
| 31C334 | Heavenly Blue Kasson 8.00 | 31C365 | Impresario, on Impresario-Heavenly Blue Seedling.... 4.00 |
| 31C335 | Heavenly Blue Kirchoffs New Violet | 31C366 | Impresario Sulphur Glow |
| 31C336 | Heavenly Blue Lady Jane Grey | 31C367 | Impresario Yellow Orchid 10.00 |
| 31C337 | Heavenly Blue Lois Marie | 31C368 | Impressive Dignity 8.00 |
| 31C338 | Heavenly Blue Mona Lisa 8.00 | 31C369 | Impressive Jessie 8.00 |
| 31C339 | Heavenly Blue Noege | 31C370 | Impressive Pink Cloud 6.00 |
| 31C340 | Heavenly Blue Opalescent 4.00 | 31C371 | Inspiration Bill Sowden |
| 31C341 | Heavenly Blue Orchid Lady | 31C372 | Interlude Dainty Queen |
| 31C342 | Heavenly Blue Rev. Ewbank 4.00 | 31C373 | Ivanhoe Draco-Glorioso |
| 31C343 | Heavenly Blue Rozan | 31C374 | Ivanhoe Marcella |
| 31C344 | Heavenly Blue Saphir | 31C375 | Ivanhoe Obelisque |
| | | 31C376 | Ivanhoe Spirit of St. Louis |

| 25 Seeds | | 25 Seeds | |
|----------|---------------------------|----------|----------------------------------|
| 31C377 | Iwa | 31C409 | Krimhilde |
| | Marioland 4.00 | | Dignity 8.00 |
| 31C378 | James Dunlop | 31C410 | Krimhilde |
| | Illuminator 2.00 | | Lois Marie 6.00 |
| 31C379 | Jas. Wm. Kelway | 31C411 | Krimhilde |
| | Karl Volkert | | Peep O Day |
| 31C380 | Jas. Wm. Kelway | 31C412 | Krimhilde |
| | Millionaire 2.00 | | Panope 6.00 |
| 31C381 | Jessie | 31C413 | Krimhilde |
| | Giant Nymph 6.00 | | Tritoma 4.00 |
| 31C382 | Jessie | 31C414 | Lacinatus |
| | Peep O Day | | Allure 6.00 |
| 31C383 | Jessie | 31C415 | Lacinatus |
| | Sulphur Glow 6.00 | | Viola Bird |
| 31C384 | John Toland | 31C416 | Laciniated, Seedling |
| | Allen V. Bunce 4.00 | | Allure |
| 31C385 | John Toland | 31C417 | Laciniated |
| | Rubini 4.00 | | Aquila 6.00 |
| 31C386 | John Toland | 31C418 | Laciniated |
| | Salmon Glow 5.00 | | Ensemble |
| 31C387 | John Toland | 31C419 | Laciniated |
| | Sunnymeade | | Dainty Queen 6.00 |
| 31C388 | J. S. Wallace | 31C420 | Laciniated |
| | Lois Marie 6.00 | | Flambriatus 6.00 |
| 31C389 | Jona. Trevelthick | 31C421 | Laciniated, on Flambriatus- |
| | Cogn Gold 8.00 | | Laciniated Seedling |
| 31C390 | Jona. Trevelthick | 31C422 | Laciniated |
| | Dorothy Vernon 6.00 | | Impresario 6.00 |
| 31C391 | Jona. Trevelthick | 31C423 | Laciniated |
| | Elizabeth | | Golden Glory |
| 31C392 | Jona. Trevelthick | 31C424 | Laciniated, on Laciniated- |
| | Gold | | Golden Glory Seedling 4.00 |
| 31C393 | Jona. Trevelthick | 31C425 | Laciniated |
| | Gold Eagle 8.00 | | Littlejohn |
| 31C394 | Jona. Trevelthick | 31C426 | Laciniated |
| | Golden Dream | | Mrs. Calvin Coolidge |
| 31C395 | Jubilee | 31C427 | Lady Byng |
| | Queen Mary (M) | | Ladybird |
| 31C396 | Karl Volkert | 31C428 | Lady Byng |
| | Lois Marie 6.00 | | Krimhilde 4.00 |
| 31C397 | Karl Volkert | 31C429 | Ladybird |
| | Sunshine Glow 4.00 | | Colbert 8.00 |
| 31C398 | Karl Volkert | 31C430 | Ladybird |
| | Superba 2.00 | | Unusual 6.00 |
| 31C399 | Kelways Masterpiece | 31C431 | Lady Vanhorn |
| | Marioland 4.00 | | Altamura |
| 31C400 | King Arthur | 31C432 | Lady Vanhorn |
| | Sulphur Glow | | Lois Marie |
| 31C401 | Kingsford Smith | 31C433 | Lady Vanhorn |
| | A. B. Kunderd | | Tritoma 4.00 |
| 31C402 | Kingsford Smith | 31C434 | Lady Jane Grey |
| | Bill Sowden 10.00 | | Fontaine 4.00 |
| 31C403 | Kingsford Smith | 31C435 | Lady Jane Grey |
| | Lilydale 10.00 | | Olive Goodrich 4.00 |
| 31C404 | Kingsford Smith | 31C436 | Le Habitant |
| | Stuttgardia | | The Emir 2.00 |
| 31C405 | Kirchoffs New Violet | 31C437 | Lilydale |
| | Alt Wien | | Commander Koehl |
| 31C406 | Kirchoffs New Violet | 31C438 | Lilydale |
| | Ave Maria | | Mona Lisa |
| 31C407 | Kirchoffs New Violet | 31C439 | Lilydale |
| | Heavenly Blue | | Red Lory 10.00 |
| 31C408 | Krimhilde | 31C440 | Lilydale |
| | A. B. Kunderd | | Silversheen |

| 25 Seeds | | 25 Seeds | |
|----------|--|----------|--|
| 31C441 | Langport Scarlet Chateau Thierry 2.00 | 31C473 | Lois Marie Apricot Glow |
| 31C442 | Langport Scarlet Commander Koehl | 31C474 | Lois Marie Avalon (K) 6.00 |
| 31C443 | Langport Scarlet Crimson Glow | 31C475 | Lois Marie Her Majesty |
| 31C444 | Langport Scarlet Graff Zeppelin 8.00 | 31C476 | Lois Marie Mrs. Dr. Norton |
| 31C445 | Langport Scarlet Roald Amundson | 31C477 | Lois Marie Pink Lily |
| 31C446 | Langport Scarlet Rose Mist | 31C478 | Lois Marie Selina 5.00 |
| 31C447 | Langport Scarlet Scarlet Bedder | 31C479 | Lois Marie Sulphur Glow |
| 31C448 | Langport Scarlet Triumphator | 31C480 | Loyalty Adagio |
| 31C449 | Langport Scarlet Scarlet | 31C481 | Loyalty Cogn Gold 8.00 |
| 31C450 | Land O' Lakes Mrs. C. M. Vosburg | 31C482 | Loyalty Golden Dream 8.00 |
| 31C451 | Land O' Lakes Peach Rose | 31C483 | Loyalty Sulphur Glow 6.00 |
| 31C452 | La Paloma Ada de Poy 4.00 | 31C484 | L'Unique Giant Nymph 6.00 |
| 31C453 | La Paloma Gay Hussar 4.00 | 31C485 | L'Unique John Toland |
| 31C454 | La Paloma John Toland 4.00 | 31C486 | Melody Buddy Worden 2.00 |
| 31C455 | La Paloma Ming Toy 4.00 | 31C487 | Mibloom Sunshine Glow |
| 31C456 | Lavender Bride Monte Carlo | 31C488 | Minuet Aida |
| 31C457 | Lavender Bride Seattle | 31C489 | Minuet Anna Eberius 5.00 |
| 31C458 | Libelle Aida | 31C490 | Minuet Dignity |
| 31C459 | Libelle Anna Eberius | 31C491 | Minuet Libelle |
| 31C460 | Libelle Annie Laurie | 31C492 | Miss Joy Altamura |
| 31C461 | Libelle Ave Maria | 31C493 | Miss Joy California 4.00 |
| 31C462 | Libelle Baron J. Hulot 10.00 | 31C494 | Miss Joy Fontaine 5.00 |
| 31C463 | Libelle Daintiness | 31C495 | Miss Joy Rose Precose 4.00 |
| 31C464 | Libelle Elizabeth 10.00 | 31C496 | Monte Carlo Adagio 6.00 |
| 31C465 | Libelle Heavenly Blue 10.00 | 31C497 | Monte Carlo Flossie |
| 31C466 | Libelle Minuet | 31C498 | Monte Carlo Giant Myrtle |
| 31C467 | Libelle Mona Lisa | 31C499 | Monte Carlo John Toland 6.00 |
| 31C468 | Libelle Rev. Ewbank | 31C500 | Monte Carlo Lois Marie |
| 31C469 | Libelle Sovereign | 31C501 | Monte Carlo Marietta |
| 31C470 | Libelle Queen Mary (M) | 31C502 | Monte Carlo Miss Joy 6.00 |
| 31C471 | Littlejohn A. B. Kunderd 8.00 | 31C503 | Monte Carlo Nixie |
| 31C472 | Littlejohn Rosalind 8.00 | 31C504 | Monte Carlo Salmon Plume 6.00 |

| 25 Seeds | | 25 Seeds | |
|----------|---|----------|---|
| 31C505 | Mrs. Calvin Coolidge Lady Byng | 31C537 | Orange Smoke Sacajawea 4.00 |
| 31C506 | Mrs. Calvin Coolidge Norwood | 31C538 | Osalin Adagio 6.00 |
| 31C507 | Mrs. Calvin Coolidge Olive Goodrich 4.00 | 31C539 | Osalin Gertrude Errey 6.00 |
| 31C508 | Mrs. Calvin Coolidge Patrica Carter 4.00 | 31C540 | Osalin Monte Carlo 6.00 |
| 31C509 | Mrs. Calvin Coolidge Sunkist Fairy 5.00 | 31C541 | Osalin Mrs. S. A. Errey 8.00 |
| 31C510 | Mrs. G. T. Malthouse Crinkles 8.00 | 31C542 | Osalin Rita Phillips 10.00 |
| 31C511 | Mrs. G. T. Malthouse Gertrude 10.00 | 31C543 | Our Selection A. B. Kunderd 8.00 |
| 31C512 | Mrs. G. T. Malthouse Gladys | 31C544 | Our Selection Costa Rica 8.00 |
| 31C513 | Mrs. G. T. Malthouse Mona Lisa | 31C545 | Our Selection Red Lory |
| 31C514 | Mrs. G. T. Malthouse Waneta 8.00 | 31C546 | Paul Pfitzer Anna Eberius |
| 31C515 | Mrs. Leon Douglas Desdamona | 31C547 | Paul Pfitzer Violet Beauty |
| 31C516 | Mrs. P. W. Sisson Stuttgardia 6.00 | 31C548 | Pelegrina Baron J. Hulot 15.00 |
| 31C517 | Mrs. S. A. Errey Apricot Glow 10.00 | 31C549 | Pelegrina Heavenly Blue |
| 31C518 | Mrs. S. A. Errey Afterglow | 31C550 | Panope Lois Marie |
| 31C519 | Mrs. S. A. Errey Dorine 8.00 | 31C551 | Panope Tempa |
| 31C520 | Mrs. S. A. Errey Gloriana | 31C552 | Pfitzers Triumph Apricot Glow |
| 31C521 | Mrs. S. A. Errey Lady Byng | 31C553 | Pfitzers Triumph Barbara Phillips 10.00 |
| 31C522 | Mrs. S. A. Errey Miss Joy 8.00 | 31C554 | Pfitzers Triumph Impressive |
| 31C523 | Mrs. S. A. Errey Rita Phillips 10.00 | 31C555 | Pfitzers Triumph James Dunlop |
| 31C524 | Mrs. S. A. Errey Triumphator | 31C556 | Pfitzers Triumph Jubilee |
| 31C525 | Mrs. S. A. Errey Salmon Plume | 31C557 | Pfitzers Triumph Pink Cloud |
| 31C526 | Mrs. Van Konyenburg Opalescent 4.00 | 31C558 | Pfitzers Triumph Red Lory |
| 31C527 | Nixie Trudle Grotz | 31C559 | Pfitzers Triumph Scarlet Bedder |
| 31C528 | Nixie Rose Tint | 31C560 | Pfitzers Triumph Scarlet Princeps |
| 31C529 | Noege Dr. Neely | 31C561 | Pfitzers Triumph Stuttgardia |
| 31C530 | Obelisque Sunshine Glow 2.00 | 31C562 | Pfitzers Yellow Wonder Bonny Jean |
| 31C531 | Obelisque Seattle | 31C563 | Pfitzers Yellow Wonder Crown of Gold 6.00 |
| 31C532 | Olive Goodrich Elizabeth 6.00 | 31C564 | Pfitzers Yellow Wonder Kunderds Yell. Wonder 6.00 |
| 31C533 | Orange Delight Allure | 31C565 | Pfitzers Yellow Wonder Monte Carlo |
| 31C534 | Orange Delight Buddy Worden 4.00 | 31C566 | Phaenomen Patrica Carter |
| 31C535 | Orange Delight Fairy Lantern 4.00 | 31C567 | Phaenomen Buddy Worden |
| 31C536 | Orange Delight Sunkist Fairy 4.00 | | |

PICARDY

EMILE AUBRUN ON APRICOT GLOW

For once, with an exceptionally outstanding new variety, we are enjoying the unique experience of knowing what the parentage is. This knowledge offers opportunity for intelligent work and there need be no groping around in the dark and uncertainty in the development of seedlings produced from it.

. We will replace, dollar for dollar in seed, your choice, from future catalogs, any unsatisfactory seedlings produced from any of these first Picardy crosses. We give a written guarantee on all of this Picardy seed the same as we do with all of our hand pollinated seedling bulbs.

\$1.00 PER SEED

| | |
|-------------------------------------|--|
| 31C568 Picardy, on A. B. Kunderd | 31C591 Picardy Rose Glory |
| 31C569 Picardy Alton | 31C592 Picardy Santa Maria |
| 31C570 Picardy Barbara Phillips | 31C593 Picardy Salmon Glow |
| 31C571 Picardy Bill Sowden | 31C594 Picardy Silversheen |
| 31C572 Picardy Commander Koehl | 31C595 Picardy Stuttgardia |
| 31C573 Picardy Director | 31C596 Picardy Sweet Rose |
| 31C574 Picardy David | 31C597 Picardy Tancrede |
| 31C575 Picardy Gen. Maistre | 31C598 Picardy Queen Mary (M) |
| 31C576 Picardy Geo. Megerney | 31C599 Apricot Glow, on Picardy |
| 31C577 Picardy Gertrude | 31C600 Big Nan Picardy |
| 31C578 Picardy Giant Nymph | 31C601 Bill Sowden Picardy |
| 31C579 Picardy Harry Green | 31C602 Cecil Picardy |
| 31C580 Picardy Illuminator | 31C603 Century Picardy |
| 31C581 Picardy Inspiration | 31C604 Director Picardy |
| 31C582 Picardy Jubilee | 31C605 Dr. Moody Picardy |
| 31C583 Picardy Kingsford Smith | 31C606 Emile Aubrun Picardy |
| 31C584 Picardy Marocco | 31C607 Gertrude Picardy |
| 31C585 Picardy Mrs. P. W. Sisson | 31C608 Geo. Megerney Picardy |
| 31C586 Picardy Nixie | 31C609 Iwa Picardy |
| 31C587 Picardy Our Selection | 31C610 Lilydale Picardy |
| 31C588 Picardy Pink Cloud | 31C611 Mrs. P. W. Sisson Picardy |
| 31C589 Picardy Red Lory | 31C612 Mrs. G. T. Malthouse Picardy |
| 31C590 Picardy Richard Diener | |

PICARDY**EMILE AUBRUN ON APRICOT GLOW**

(Continued)

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|---|--|
| 31C613 Our Selection Picardy | 31C616 Tancrede Picardy |
| 31C614 Red Lory Picardy | 31C617 Tsarine Picardy |
| 31C615 Rita Phillips Picardy | 31C618 Stuttgartia Picardy |
| | |
| 25 Seeds | |
| 31C619 Pyrean Gladdie Boy | 31C643 Rita Phillips Queen Mary (M) |
| 31C620 Pyrean Mrs. Calvin Coolidge | 31C644 Rita Phillips Stuttgartia10.00 |
| 31C621 Pyrean Yellow Orchid10.00 | 31C645 Roald Amundson Flaming Sword |
| 31C622 Purple Glory Arabia | 31C646 Roald Amundson Scarlet Bedder |
| 31C623 Purple Glory Anna Eberius 5.00 | 31C647 Rosalind Exquisite |
| 31C624 Queen Mary (M) Giant Nymph | 31C648 Rosalind Fuchsia |
| 31C625 Queen Mary (K) Henry C. Goehl 4.00 | 31C649 Rose Glory Bordeaux 2.00 |
| 31C626 Queen Mary (K) Magic | 31C650 Rose Mist Emile Aubrun |
| 31C627 Unusual Colbert 8.00 | 31C651 Rose Mist Scarlet Bedder |
| 31C628 Radiant Orange John Toland 2.00 | 31C652 Rozan Anna Eberius |
| 31C629 Radiant Orange Lois Marie | 31C653 Rozan Opalescent |
| 31C630 Radiant Orange Rubini 2.00 | 31C654 Rozan Panope |
| 31C631 Red Lory Erica Morini 8.00 | 31C655 Rozan Peep O Day |
| 31C632 Red Lory Gertrude | 31C656 Rubini Karl Volkert 2.00 |
| 31C633 Red Blotch Seedling, Self Henry C. Goehl 2.00 | 31C657 Sacajawea Prince of India |
| 31C634 Remus Bonny Jean | 31C658 Salmon Glow Rubini 4.00 |
| 31C635 Remus Prim L 2.00 | 31C659 Salmon Glow Winnefred 4.00 |
| 31C636 Rita Phillips Apricot Glow10.00 | 31C660 Saphir Arabia |
| 31C637 Rita Phillips Bittersweet10.00 | 31C661 Saphir Blue Danube |
| 31C638 Rita Phillips Colbert10.00 | 31C662 Schenectady Buddy Worden |
| 31C639 Rita Phillips Crinkles | 31C663 Schenectady John Toland 6.00 |
| 31C640 Rita Phillips Elizabeth10.00 | 31C664 Schenectady Monte Carlo 8.00 |
| 31C641 Rita Phillips Gertrude | 31C665 Seattle Sunshine Glow |
| 31C642 Rita Phillips Graff Zeppelin10.00 | 31C666 Selina Bubbles |

| 25 Seeds | | 25 Seeds | |
|----------|------------------------|----------|------------------------------|
| 31C667 | Serrata | 31C699 | Tancrede |
| | Dainty Queen | | Pink Cloud 8.00 |
| 31C668 | Silver Dart | 31C700 | Tancrede |
| | Tempa | | Tsarine 8.00 |
| 31C669 | Spirit of St. Louis | 31C701 | The Emir |
| | Lois Marie | | Prince of Wales 2.00 |
| 31C670 | Spirit of St. Louis | 31C702 | The Aristocrat |
| | Monte Carlo | | Krimhilde |
| 31C671 | Star Lily | 31S703 | The Orchid |
| | Crown of Gold | | Capt. Kidd 8.00 |
| 31C672 | Stuttgardia | 31C704 | The Orchid |
| | Bill Sowden | | Dainty Queen 6.00 |
| 31C673 | Stuttgardia | 31C705 | The Orchid |
| | Dream | | Golden Glory 6.00 |
| 31C674 | Stuttgardia | 31C706 | The Orchid |
| | Hermes | | Littlejohn 10.00 |
| 31C675 | Stuttgardia | 31C707 | Tritoma |
| | Nixie 6.00 | | Altamura |
| 31C676 | Stuttgardia | 31C708 | Tritoma |
| | Red Fire | | Bubbles 2.00 |
| 31C677 | Stuttgardia | 31C709 | Tritoma |
| | Scarlet Glory | | Buddy Worden 2.00 |
| 31C678 | Stuttgardia | 31C710 | Tritoma |
| | Tutanekei | | Coral Queen |
| 31C679 | Sulphur Frills | 31C711 | Tritoma |
| | Ensemble | | Dr. A. C. Hansen 2.00 |
| 31C680 | Sulphur Frills | 31C712 | Tritoma |
| | Rosalind | | Lady White 2.00 |
| 31C681 | Sulphur Glow | 31C713 | Tritoma |
| | Mistland Lassie | | Sunshine Glow 2.00 |
| 31C682 | Sunshine Glow | 31C714 | Triumphator |
| | Dr. A. C. Hansen | | Gladness |
| 31C683 | Sunshine Glow | 31C715 | Triumphator |
| | Obelisque | | Illuminator 4.00 |
| 31C684 | Sunshine Glow | 31C716 | Triumphator |
| | Phaenomen | | Karl Volkert |
| 31C685 | Sunshine Glow | 31C717 | Triumphator |
| | Seattle 2.00 | | Rubini 4.00 |
| 31C686 | Sunshine Glow | 31C718 | Troubadour |
| | Triumphator | | Anna Eberius |
| 31C687 | Svengali | 31C719 | Troubadour |
| | Arbutus | | Gettysburg |
| 31C688 | Svengali | 31C720 | Troubadour |
| | Dr. A. C. Hansen | | Goliath |
| 31C689 | Svengali | 31C721 | Troubadour |
| | Fuchsia 4.00 | | Marioland |
| 31C690 | Svengali | 31C722 | Troubadour |
| | Karl Volkert | | Violet Beauty 6.00 |
| 31C691 | Svengali | 31C723 | Trudle Grotz |
| | Kiva | | Alton 5.00 |
| 31C692 | Svengali | 31C724 | Trudle Grotz |
| | Millionaire 4.00 | | Antonia Antonette 5.00 |
| 31C693 | Svengali | 31C725 | Trudle Grotz |
| | Rubini 4.00 | | Avalon (K) |
| 31C694 | Svengali | 31C726 | Trudle Grotz |
| | Rosalind | | Barbara Phillips 10.00 |
| 31C695 | Svengali | 31C727 | Trudle Grotz |
| | Salmon Glow | | Frank J. McCoy |
| 31C696 | Sweetheart | 31C728 | Trudle Grotz |
| | Obelisque | | Gertrude |
| 31C697 | Tancrede | 31C729 | Trudle Grotz |
| | Crinkles 8.00 | | Geo. Megerney 10.00 |
| 31C698 | Tancrede | 31C730 | Trudle Grotz |
| | Costa Rica | | Giant Nymph 8.00 |

| 25 Seeds | | 25 Seeds | |
|----------|---|----------|--|
| 31C731 | Trudle Grotz Kunderdii Glory | 31C746 | Veilchenblau Glory |
| 31C732 | Trudle Grotz Mrs. S. A. Errey10.00 | 31C747 | Veilchenblau Kasson 6.00 |
| 31C733 | Trudle Grotz Nixie 8.00 | 31C748 | Veilchenblau Mona Lisa |
| 31C734 | Trudle Grotz Orange Queen 8.00 | 31C749 | Veilchenblau Avalon (K) 6.00 |
| 31C735 | Trudle Grotz Pink Cloud 8.00 | 31C750 | Viola Alt Wien10.00 |
| 31C736 | Trudle Grotz Red Lory10.00 | 31C751 | Viola Ave Maria10.00 |
| 31C737 | Tsarine Colbert 8.00 | 31C752 | Viola Blue Danube |
| 31C738 | Tsarine Giant Nymph | 31C753 | Viola Libelle10.00 |
| 31C739 | Tsarine Mona Lisa 6.00 | 31C754 | Viola Heavenly Blue 8.00 |
| 31C740 | Tsarine Tancrede 8.00 | 31C755 | Violet Beauty Herada |
| 31C741 | Tutanekai John T. Pirie | 31C756 | Wedgewood Tsarine 8.00 |
| 31C742 | Veilchenblau Avalon (Kemp) | 31C757 | Yellow Orchid Dainty Queen10.00 |
| 31C743 | Veilchenblau Costa Rica | 31C758 | Yellow Orchid Fiambriatus10.00 |
| 31C744 | Veilchenblau Daintiness | 31C759 | Yellow Orchid Serrata10.00 |
| 31C745 | Veilchenblau Dr. Elkins | 31C760 | Yellow Perfection Remus 4.00 |

1931 SELF POLLINATED GLADIOLUS HYBRID SEED IN MIXTURE

Evolution is a series of steps by which a germ or a rudimentary part becomes an adult organism or a fully developed part. With the gladiolus enthusiast, first of all it is a case of love at first sight, then the acquisition of a number of bulbs, usually a mixture, then a longing for a more orderly accumulation with emphasis placed upon personal likes and preference of colors, types and forms, then the growing of them to their utmost perfection to win ribbons and prizes in exhibitions. Arrived at this point he finds the gladiolus offers still wider and more interesting experiences that will become very intimate and personal as he plants the seed which is easily grown into bulbs and bulblets the first year and these coming into bloom the second year will offer something entirely new and different from anything he has had before. This discovery leads to the desire to create seedlings that will surpass varieties already in existence and even if the everpresent possibility is not realized at once, the growing of gladiolus seed will supply a far greater and more frequent number of thrilling and fascinating experiences than that of any other known flower.

Gladiolus seed is divided into two classes—self pollinated and hand pollinated. The first is produced in the open field where nature's agencies have cross pollinated the flower. Fine specimens do not appear as frequently as from hand pollinated seed and larger quantities must be planted for good results.

Our collection of gladiolus from originators from all over the world consists of over 700 named varieties. Practically every color, form and type of hybrid gladiolus and many species is represented in this collection. It is from this exceptionally large number of named varieties that we gather our self pollinated gladiolus seed. The inter crossing of these many different varieties by nature's agencies will produce a vastly superior quality of self pollinated gladiolus seed than can be produced from a smaller collection or of one originator or strain alone.

If gladiolus seed is planted early, in flats with a wire screen bottom and these sunk into the ground outdoors when warm weather arrives, bloom may

easily be had the first year from seed.

| | |
|------------------------------------|--------|
| 1 Packet of 1000 Seeds | \$.75 |
| 3 Packets of 1000 Seeds Each | 2.00 |
| 6 Packets of 1000 Seeds Each | 3.75 |

1931 SELF POLLINATED PRIMULINUS HYBRID SEED IN MIXTURE

The same as self pollinated gladiolus hybrid seed.

PEDIGREED UNBLOOMED HAND POLLINATED SEEDLING BULBS OF 1930 CROSSES

We do not carry over any gladiolus seed from year to year. Each year we grow into bulbs all the seed that remains in our hands. In our 1931 catalog we were able to offer hand pollinated gladiolus seed from 403 crosses—this year we can offer only 151 crosses in the form of bulbs grown from the 1931 seed remaining in our possession April first last year.

Many of our patrons order crosses made of varieties they are especially interested in, others buy the seed offered in our catalog and have us grow it into bulbs for them, our charge for this service is very reasonable, subject to adjustments to fit the situation and is a matter of individual correspondence and agreement.

In growing the seed into bulbs our methods of production are rather more expensive again because we grow all of our seed under special heavy impervious paper mulching, this control of heat and moisture content in the soil produces bulbs and bulblets that will display what is contained in them the first time they bloom, an item well worth the extra cost of production.

We do not know—no one knows—what is contained in these unbloomed bulbs. To protect our patrons we give a written guarantee with each purchase of these unbloomed hand pollinated seedling bulbs.

All bulbs are true to cross, high crowned, full of life and disease free.

Cultural instructions included with each order.

All orders delivered prepaid.

Cash with order. No orders accepted for less than \$1.00.

No unbloomed seedling bulbs for sale after May first.

It is understood that all originator's credit, rights and claims on any outstanding specimens produced from our gladiolus seed and unbloomed seedling bulbs, pass on automatically to the purchaser of this seed and bulbs. We reserve no claim whatsoever on any outstanding specimens. The purchaser secures all these rights, the right to name, disposition of same, by the purchase of the seed and bulbs.

Stock is limited. Orders are filled in order of receipt. Money will be promptly returned when we cannot fill an order. Please order by number and name.

| | | | |
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| 30C3 | Adair on Fluffy Ruffles 6s, \$.25 | 30C19 | Amethyst-Loella 4s, \$.75; 5s, \$.50; 6s, \$.25 |
| 30C5 | Adair-Laciniated (Seedling) 4s, \$.50; 5s, \$.25 | 30C20 | Amethyst-Rose Tint 5s, \$.50 |
| 30C6 | Aflame-J. Elton Carter 4s, \$.50; 5s, \$.25; 6s, \$.15 | 30C21 | Amethyst-The Flirt 5s, \$.50; 6s, \$.25 |
| 30C8 | Aida-Berty Snow 3s, \$1.00; 4s, \$.75; 5s, \$.50; 6s, \$.25 | 30C24 | Angels Dream-Miss Joy 3s, \$.75; 4s, \$.50; 5s, \$.25; 6s, \$.15 |
| 30C9 | Aida-Damascus 4s, \$.50; 5s, \$.25; 6s, \$.15 | 30C31 | Apricot Glow-Pftzers Yellow Wonder 5s, \$.50; 6s, \$.25 |
| 30C12 | Aida-Viola 4s, \$1.50; 5s, \$1.25; 6s, \$1.00 | 30C33 | Aquila-Bridal Veil 5s, \$.50; 6s, \$.25 |
| 30C15 | Alt Wien-Daintiness 3s, \$1.25; 4s, \$1.00; 5s, \$.75; 6s, \$.50 | 30C36 | Aquila-Pirrot 6s, \$.25 |
| 30C17 | Amethyst-Damascus 5s, \$.50; 6s, \$.25 | 30C43 | Badenia-Emile Aubrun 5s, \$.50 |

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| 30C45 | Badenia-Jubilee 5s, \$1.25; 6s, \$1.00 | 30C132 | Gertrude Errey-Jubilee 4s, \$1.50; 5s, \$1.25; 6s, \$1.00 |
| 30C46 | Badenia-Kirchoffs New Violet 5s, \$.75; 6s, \$.50 | 30C134 | Gertrude Errey-King Pearl 4s, \$.75; 5s, \$.50 |
| 30C54 | Berty Snow-Fay Lanphier 4s, \$.50; 5s, \$.25; 6s, \$.15 | 30C135 | Gertrude Errey-Mme. E. Decisy 4s, \$.75; 5s, \$.50; 6s, \$.25 |
| 30C57 | Berty Snow-Pfizers Yellow Wonder 4s, \$.75; 5s, \$.50; 6s, \$.25 | 30C136 | Gertrude Errey-Osalin 5s, \$.50 |
| 30C59 | Bridal Veil-Chalice Flower 5s, \$.50; 6s, \$.25 | 30C138 | Gertrude Errey-Wm. G. Badger 4s, \$.75; 5s, \$.50; 6s, \$.25 |
| 30C62 | Bridal Veil-Sulphur Frills 5s, \$.50; 6s, \$.25 | 30C141 | Golden Dream-Loyalty 3s, \$1.00; 4s, \$.75; 5s, \$.50; 6s, \$.25 |
| 30C69 | Century-Jubilee 5s, \$1.25; 6s, \$1.00 | 30C142 | Golden Frills-Yellow Butterfly 4s, \$.50; 5s, \$.25; 6s, \$.15 |
| 30C74 | Copper Bronze-The Emir 4s, \$.50; 5s, \$.25; 6s, \$.15 | 30C143 | Heavenly Blue-Amethyst 6s, \$.50 |
| 30C83 | Daintiness-Viola 4s, \$1.50; 5s, \$1.25; 6s, \$1.00 | 30C146 | Heavenly Blue-Berty Snow 5s, \$.75; 6s, \$.50 |
| 30C93 | Dainty Queen-The Orchid 4s, \$.75; 5s, \$.50; 6s, \$.25 | 30C147 | Heavenly Blue-Daintiness 3s, \$1.75; 4s, \$1.50; 5s, \$1.25; 6s, \$1.00 |
| 30C94 | Damascus-Lavender Bride 3s, \$.75; 4s, \$.50; 5s, \$.25; 6s, \$.15 | 30C148 | Heavenly Blue-Lavender Bride 3s, \$1.25; 4s, \$1.00; 5s, \$.75; 6s, \$.50 |
| 30C97 | Dorine-The Emir 6s, \$.15 | 30C150 | Heavenly Blue-Viola 6s, \$1.00 |
| 30C98 | Dorine-Toloe 6s, \$.15 | 30C151 | Helen Phipps-Pearl of California 3s, \$1.00; 4s, \$.75; 5s, \$.50; 6s, \$.25 |
| 30C99 | Doro-Helen Phipps 3s, \$1.00; 4s, \$.75; 5s, \$.50; 6s, \$.25 | 30C159 | Horace-King George V 4s, \$.75; 5s, \$.50; 6s, \$.25 |
| 30C100 | Doro-Loyalty 4s, \$.75 | 30C160 | Horace-Orange Smoke 6s, \$.25 |
| 30C102 | Dragon Lyonnaise-Orafame 2s, \$1.25; 3s, \$1.00; 4s, \$.75; 5s, \$.50; 6s, \$.25 | 30C162 | Horace-Wm. G. Badger 4s, \$1.00; 5s, \$.75; 6s, \$.50 |
| 30C103 | Drama-Mohamet 3s, \$.75; 4s, \$.50; 5s, \$.25; 6s, \$.15 | 30C166 | Impresario-Fluffy Ruffles 5s, \$.50; 6s, \$.25 |
| 30C105 | Dr. Moody-Berty Snow 5s, \$.75; 6s, \$.50 | 30C171 | Impresario-The Orchid 6s, \$.50 |
| 30C106 | Dr. Moody-Chalice Flower 4s, \$1.00 | 30C172 | Impresario-White Orchid 6s, \$.50 |
| 30C107 | Dr. Moody-Jubilee 5s, \$1.00 | 30C176 | J. Elton Carter-Doro 4s, \$.75; 5s, \$.50; 6s, \$.25 |
| 30C109 | Dr. Moody-Wm. G. Badger 3s, \$1.25; 4s, \$1.00; 5s, \$.75; 6s, \$.50 | 30C177 | J. Elton Carter-The Flirt 5s, \$.50; 6s, \$.25 |
| 30C114 | Etenderd-Mrs. Anna Krettnr 4s, \$.50; 5s, \$.25; 6s, \$.15 | 30C178 | Jas. Wm. Kelway-J. Elton Carter 5s, \$.50; 6s, \$.25 |
| 30C115 | Fairy Diamond-Dorine 6s, \$.25 | 30C179 | Jas. Wm. Kelway-Jas. Dunlop 4s, \$.75; 5s, \$.50; 6s, \$.25 |
| 30C117 | Fay Lanphier-James Dunlop 5s, \$.15 | 30C180 | Jas. Wm. Kelway-Mohamet 5s, \$.50; 6s, \$.25 |
| 30C118 | Fay Lanphier-Juniata 2s, \$1.00; 3s, \$.75; 4s, \$.50; 5s, \$.25; 6s, \$.15 | 30C181 | Jas. Wm. Kelway-Dr. Nelson Shook 4s, \$.75; 5s, \$.50; 6s, \$.25 |
| 30C119 | Fay Lanphier-Osalin 4s, \$.75; 5s, \$.50; 6s, \$.25 | 30C183 | Jubilee-Doro 4s, \$1.50; 5s, \$1.25; 6s, \$1.00 |
| 30C120 | Fay Lanphier-Wm. G. Badger 4s, \$.75; 5s, \$.50; 6s, \$.25 | 30C185 | Juniata-Angels Dream 4s, \$.75; 5s, \$.50; 6s, \$.25 |
| 30C122 | Fiambratus-Dainty Queen 4s, \$.75; 5s, \$.50; 6s, \$.25 | 30C188 | Kelways Masterpiece-The Flirt 5s, \$.50; 6s, \$.25 |
| 30C130 | Frank J. McCoy-Miss Joy 4s, \$1.00; 5s, \$.75; 6s, \$.50 | 30C189 | Kelways Masterpiece-Toloe 6s, \$.25 |
| 30C132 | Geo. Vitts-Mother Machree 4s, \$1.50; 5s, \$1.25; 6s, \$1.00 | | |

- 30C191 King George V-Mohamet
5s, \$.50; 6s, \$.25
- 30C201 Lacinatus-Marion Koch
6s, \$.25
- 30C205 Lacinated (Seedling)-
Honeydew
6s, \$.25
- 30C208 Lacinated-Marion Koch
6s, \$.25
- 30C213 Ladybird-King George V
4s, \$.75; 5s, \$.50; 6s, \$.25
- 30C214 Ladybird-Oraflame
5s, \$.50
- 30C216 Ladywhite-Cream Blush
4s, \$.50; 5s, \$.25; 6s, \$.15
- 20C218 Lady White-Miss Universe
5s, \$.50; 6s, \$.25
- 30C221 Lady Vanhorn-Jubilee
5s, \$.125
- 30C222 Lady Vanhorn-Pearl of
California
6s, \$.25
- 30C224 Lavender Bride-Aida
4s, \$1.00; 5s, \$.75; 6s, \$.50
- 30C226 Lavender Bride-The Emir
4s, \$.50; 5s, \$.25; 6s, \$.15
- 30C229 Lois Marie-Loyalty
4s, \$1.00; 5s, \$.75; 6s, \$.50
- 30C230 Loyalty-Norma Talmadge
6s, \$.50
- 30C231 Loyalty-Pfitzers Yellow Wonder
4s, \$1.00; 5s, \$.75; 6s, \$.50
- 30C232 Mme. E. Decisy-Angels Dream
5s, \$.50; 6s, \$.25
- 30C234 Mme. E. Decisy-Miss Joy
4s, \$.75; 5s, \$.50; 6s, \$.25
- 30C235 Mme. E. Decisy-Tritoma
4s, \$.75; 5s, \$.50; 6s, \$.25
- 30C236 Mohamet-Damascus
4s, \$.75; 5s, \$.50; 6s, \$.25
- 30C237 Mohamet-Mother Machree
4s, \$1.50; 5s, \$1.25; 6s, \$1.00
- 30C240 Marioland-Pres. Harding
5s, \$.50
- 30C245 Marion Koch-Pearl of
California
4s, \$.75; 5s, \$.50; 6s, \$.25
- 20C250 Marolee-Pearl of California
4s, \$.75; 5s, \$.50; 6s, \$.25
- 30C251 Metz-Lavender Bride
4s, \$.75; 5s, \$.50; 6s, \$.25
- 30C255 Miss Joy-Lady White
5s, \$.50; 6s, \$.25
- 30C260 Miss Universe-30487, Yellow
Seedling
4s, \$.50; 5s, \$.25; 6s, \$.15
- 30C261 Moorish King-The Flirt
5s, \$.75; 6s, \$.50
- 30C265 Mother Machree-Loella
5s, \$1.25; 6s, \$1.00
- 30C266 Mother Machree-Rose Mulberry
3s, \$1.75; 4s, \$1.50; 5s, \$1.25;
6s, \$1.00
- 30C271 Mrs. W. B. Davis-Berty Snow
4s, \$.75; 5s, \$.50; 6s, \$.25
- 30C275 Olivar-Damascus
4s, \$1.00; 5s, \$.75; 6s, \$.50
- 30C277 Olivar-Metz
6s, \$.50
- 30C280 Oraflame-Apricot Glow
4s, \$1.00; 5s, \$.75; 6s, \$.50
- 30C282 Orange Delight-Fiambriatus
4s, \$.75; 5s, \$.50; 6s, \$.25
- 30C284 Orange Delight-Impresario
5s, \$.50; 6s, \$.25
- 30C286 Orange Delight-The Orchid
5s, \$.50; 6s, \$.25
- 30C287 Orange Delight-Yellow
Butterfly
5s, \$.50; 6s, \$.25
- 30C288 Orange Smoke-Apricot Glow
4s, \$1.00; 5s, \$.75; 6s, \$.50
- 30C292 Osalin-Horace
3s, \$1.00; 4s, \$.75; 5s, \$.50;
6s, \$.25
- 30C293 Osalin-Krimhilde
5s, \$.50; 6s, \$.25
- 30C295 Pearl of California-Cara Mia
4s, \$.75; 5s, \$.50; 6s, \$.25
- 30C298 Pearl of California-Marion
Koch
3s, \$1.00; 4s, \$.75; 5s, \$.50;
6s, \$.25
- 30C300 Pfitzers Triumph-Amethyst
4s, \$1.00; 5s, \$.75; 6s, \$.50
- 30C301 Pfitzers Triumph-Horace
3s, \$1.25; 4s, \$1.00; 5s, \$.75;
6s, \$.50
- 30C303 Pfitzers Triumph-Marnia
5s, \$.75; 6s, \$.50
- 30C304 Pfitzers Yell. Wonder-Golden
Dream
6s, \$.50
- 30C305 Pfitzers Yell. Wonder-Loyalty
3s, \$1.25; 4s, \$1.00; 5s, \$.75;
6s, \$.50
- 30C306 Pfitzers Yell. Wonder-Radiant
Orange
5s, \$.75; 6s, \$.50
- 30C319 Pyrean-The Orchid
4s, \$.75; 5s, \$.50; 6s, \$.25
- 30C320 Queen Louise-Mrs. F. C.
Hornberger
4s, \$.75; 5s, \$.50; 6s, \$.25
- 30C321 Queen Mary (K)-Etenderd
5s, \$.50; 6s, \$.25
- 30C322 Queen Mary (K)-Mrs. A.
Krettnr
4s, \$.75; 5s, \$.50; 6s, \$.25
- 30C323 Radiant Orange-The Emir
4s, \$.50; 5s, \$.25; 6s, \$.15
- 30C326 Rosalind-The Flirt
4s, \$.75; 6s, \$.25
- 30C327 Rozan-Doro
5s, \$.75; 6s, \$.50
- 30C328 Rozan-Helen Phipps
3s, \$1.25; 4s, \$1.00; 5s, \$.75;
6s, \$.50
- 30C332 Rozan-Pearl of California
4s, \$1.00; 5s, \$.75; 6s, \$.50

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| 30C343 Sulphur Frills-The Orchid 3s, \$1.00; 4s, \$.75; 5s, \$.50; 6s, \$.25 | 30C360 Tritoma-Krimhilde 4s, \$.50; 5s, \$.25 |
| 30C344 The Aristocrat-Mme. E. Decisy 6s, \$.25 | 30C361 Tritoma-Lady White 4s, \$.75; 5s, \$.50; 6s, \$.25 |
| 30C345 The Emir-Copper Bronze 4s, \$.50; 5s, \$.25; 6s, \$.15 | 30C362 Tritoma-Mme. E. Decisy 3s, \$1.00; 4s, \$.75; 5s, \$.50; 6s, \$.25 |
| 30C346 The Emir-Le Habitant 5s, \$.25; 6s, \$.15 | 30C363 Tritoma-Miss Joy 4s, \$.75; 5s, \$.50; 6s, \$.25 |
| 30C347 The Emir-Tiger 3s, \$.75; 4s, \$.50; 5s, \$.25; 6s, \$.15 | 30C366 Unusual-Ladybird 3s, \$1.25; 4s, \$1.00; 5s, \$.75; 6s, \$.50 |
| 30C349 The Orchid-Dainty Queen 5s, \$.50; 6s, \$.25 | 30C367 Unusual-Rich and Rare 5s, \$.50; 6s, \$.25 |
| 30C350 The Orchid-Fiambriatus 4s, \$.75; 5s, \$.50; 6s, \$.25 | 30C369 Viola-Aida 2s, \$2.00; 3s, \$1.75; 4s, \$1.50; 5s, \$1.25; 6s, \$1.00 |
| 30C351 The Orchid-Impresario 6s, \$.25 | 30C372 Viola-Berty Snow 4s, \$1.00; 5s, \$.75; 6s, \$.50 |
| 30C353 The Orchid-Lacinatus 5s, \$.50; 6s, \$.25 | 30C375 Viola-The Orchid 4s, \$1.00; 5s, \$.75; 6s, \$.50 |
| 30C359 Tritoma-Angels Dream 4s, \$.75; 5s, \$.50; 6s, \$.25 | |

UNBLOOMED SELF POLLINATED GLADIOLUS HYBRID SEEDLING BULBS IN MIXTURE

All of our self pollinated gladiolus hybrid seed in mixture was sold out last year. The bulbs under this heading are all 1929 and 1930 unbloomed stock. We dug all unbloomed seedlings, hand and self pollinated and everything has gone into this mixture. We haven't our usual supply and first come, first served.

| | | | |
|-------------------|------------------|----------------|---------|
| No. 2 Bulbs | \$1.00 per dozen | 12 dozen | \$10.00 |
| No. 3 Bulbs | .75 per dozen | 12 dozen | 7.50 |
| No. 4 Bulbs | .50 per dozen | 12 dozen | 5.00 |
| No. 5 Bulbs | .25 per dozen | 12 dozen | 2.50 |

UNBLOOMED SELF POLLINATED PRIMULINUS HYBRID SEEDLING BULBS IN MIXTURE

We have none to offer this year.

GLADIOLUS BULBS

The unknown and complex parentage of the modern gladiolus makes the breeding of it quite a different proposition from other lines of animal or plant breeding where a pure ancestry or foundation is available or can be established.

To meet this situation, close relationships as of one originator, strain or location are to be avoided and varieties from originators from all over the world, widely separated and of distinctly different characteristics must be employed.

Our stock of named varieties is one of the largest and most representative to be found in the world. This comprehensive and necessary collection is used solely for the purpose of gladiolus seed production. The only bulbs we are offering are surplus stock and only those varieties listed with a price mark are for sale. Kindly do not ask for varieties without a price mark.

All bulbs are sound, disease free, up to size and true to name.

One dozen at the ten rate.

Cash with order. No orders accepted for less than \$1.00.

All orders delivered prepaid.

Adagio (Pfitzer) Apricot Orange

Adair (K) Soft Canary Yellow, Laciniated Each \$1.50

Adalina Patti (Keur) Royal Purple

Ada de Poy (Salbach) Apricot Bronze

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| Adaletta (Powell) Smoky | |
| Adeline Kent (D) Rose Pink | |
| A. E. Kunderd, Rich Salmon Rose | |
| Aflame (H) Rose to Flame Red | |
| Afterglow (Kemp) Salmon | |
| Ah (K) Apricot Pink | |
| Aida (Pfitzer) Dark Blue, Dark Red Blotch | |
| Ajax, A Fine New Red from England | |
| Albania (Kemp) One of the Best Whites | .05 |
| Albatros (Pfitzer) White | |
| Albert 1st (Vilmorin) Fleshy White | |
| Ali (Hol) Lavender Blue | |
| Alice Tiplady (K) Orange Saffron, Prim. | .05 |
| Allawah (Errey) Light Violet | |
| Allen V. Bunce (Bill) Orange Yellow | |
| Alone (Partain) Pocketed and Spurred Pink | |
| Allure (Stevens) Eosine Pink | |
| Altamura (D) Lilac Pink | |
| Altan (K) Finest Orange, Ruffled | .15 |
| Alt Wien (Pfitzer) Light Blue | |
| American Beauty (D) American Beauty Rose, One Spike a Bouquet | .10 |
| Amethyst (Aus) Lilac Rose | |
| Amoret (Kemp) Shrimp Pink | |
| Ancora (Kemp) Salmon | |
| Andreas Hofer (Pfitzer) Salmon Pink | |
| Angels Dream (Ellis) La France Pink | |
| Anna Eberius (D) Deep Rhodamine Purple, A Favorite | .05 |
| Annie Laurie (Brown) Pink | |
| Anthony B. Kunderd (K) Cream and Pink, Ruffled | .10 |
| Anthony Zonker (K) Salmon Rose | |
| Antonia Antonette (K) Salmon Rose | |
| Apache (N. Z.) Metallic Red and Orange Chrome | |
| Apex (Jonkheer) Rose Pink | |
| Apricot Glow (Palmer) Soft Apricot | |
| Aquila (K) Deep Cream, Lacinated | Each .75 |
| Arabia (Hinkle) Dark Mahogany Red, Almost Black | |
| Arbutus (Coleman) Arbutus Pink | |
| Arcadia (K) Red | |
| Atherton (K) Deep Salmon Rose, Ruffled | |
| Austinette (Austin) Miniature, Pink, Lacinated | |
| Autumn Queen (Woodruff) Dark Cream | .05 |
| Avalon (K) Blush White, Ruffled | .10 |
| Avalon (Kemp) Pale Congo Pink | |
| Ave Maria (Pfitzer) Light Blue, Purple Blotch | |
| Badenia, Large Blue (Still the best of its color) Positively none for sale. | |
| Balboa (Br) Apricot Pink | .15 |
| Barbara Phillips (Aus) Sepia Grey | |
| Baron J. Hulot (Lemoine) Dark Violet | .10 |
| Baron Van Wijnbeyern (Alkenmade) Salmon Rose, Carmine Blotch | |
| Battle Creek (K) Deep Violet | |
| Beau Brocade (Kelway) Deep Lilac Flaked Purple | |
| Beauty's Queen (Neely) Rose Pink | |
| Bengal Tiger (Pratt) Looks Just Like Its Name | .10 |
| Berty Mair (Mair) Mauve Pink | |
| Berty Snow (Mair) Soft Lilac Pink | |
| Best All (Alkemade) Salmon Rose, Red Blotch | |
| Betty (Mair) Coral, White Throat | |
| Betty Bales (Wright) Light Blue | .10 |
| Betty Nuthall (Salbach) Coral Pink | |
| Beverly Mair (Mair) Lavender Pink | |
| Big Nan (Aus) Orange Scarlet | |
| Bill Sowden (Fallu) Large Deep Red | |
| Bittersweet (Baldwin) True Bittersweet Orange | |
| Bleeding Heart (Brown) Bright Pink | |

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| Blenn (Bales) Light Pink | |
| Blue Danube (Pfitzer) Amethyst Blue | |
| Blue Isle (K) Lilac Blue | .15 |
| Blue Jacket (Metz) Reddish Blue | |
| Blue Lily (K) Light Violet Blue | .10 |
| Blue Triumphator (Pfitzer) Large China Blue | |
| Blushing Beauty (K) Blush Pink, Ruffled | .10 |
| Bold Winner (Baldwin) Rose Doree | |
| Bordeaux (Alkemade) Wine | |
| Bonney Jean (Kemp) Orange Rufous | |
| Break O' Day (Bill) La France Pink | .05 |
| Bridal Veil (Austin) Wonderful Creamy White, Heavily Ruffled | |
| Bright Wings (Neeley) Lavender Rose | |
| Bronze Beauty (Gage) Just What Its Name Implies | |
| Brooklands (Kelway) Rosy Scarlet | |
| Brown Wings (Horn.) Chocolate Brown | |
| Bubbles (D) Shrimp Pink | |
| Buckeye (K) Rose Pink, Ruffled | .10 |
| Buddy Worden (Austin) Orange | |
| Burnt Wood (Farns) Its Name Describes It | |
| Butterboy (K) Buttercup Yellow, Prim. | .05 |
| Byron L. Smith (K) Lavender Pink | .05 |
| Caledonea (Mair) Salmon Pink, Dark Lines | |
| California (Kir) Deep Apricot | |
| California Giant (D) Mallow Pink | |
| Canberra (Errey) Pure Yellow | |
| Cara Mia (Miller) Clear Pink | |
| Cardinal Prince (K) Cardinal Red | |
| Carmelita (D) Salmon Flaked Steel Blue | |
| Carmen Sylvia (Decorah) A Good White | |
| Carminea (Mair) Tyrian Rose | |
| Carnival (Brown) Cream, Chocolate Veining | |
| Carolus Clusius (Velthuys) Fine Pink | |
| Carrick (Mair) Slaty Brown | |
| Capt. Boynton (Boynton) Brushed Bluish Lavender | .10 |
| Capt. Kidd (McKibben) Red, Lacinated | |
| Casa Verduga (Shelley) Lavender | |
| Catalina (Br) Rose Pink | .10 |
| Catherine Coleman (Coleman) La France-pink overlaid Geranium-pink | .25 |
| Cattleya (Pfitzer) Soft Rosy Lilac | |
| Cecil (Mair) Salmon Scarlet, Yellow Blotch | |
| Centenari (Lemoine) Pink | |
| Century (Groff) Wonderful Lavender Pink | |
| Chalice Flower (K) Creamy Blush White, Ruffled | |
| Chalif (Coleman) Delicate Rose | |
| C. H. Moss (Goodrich) Rose | |
| Charles Berthier (Vil) Light Lilac, White Blotch | |
| Charles Dickens (Pfitzer) Bright Radiant Purple | .25 |
| Chateau Thierry (Vos) Orange Cerise | .10 |
| Chas. Lindberg (Prestegard) Hermosa Pink | |
| Chosen Queen (Metzner) Cerise | |
| Colbert (Vilmorin) Carthamus Red | |
| Cologne Gold (Hol) Pure Golden Yellow | |
| Comet (K) Deep Golden Yellow, Lacinated | .25 |
| Commander Koehl (Pfitzer) Dark Scarlet Red | |
| Copper Bronze (K) Striking Coppery Bronze | |
| Copper Queen (Metz) Coppery Bronze | |
| Coral Queen (Kernine) Coral Pink | |
| Coronada (Briggs) Wonderful White, Purple Throat, Ruffled | Each 1.00 |
| Corri (Houdeshell) Orange Buff | |
| Coryphee (Pfitzer) Soft Rose Pink | |
| Costa Rica (D) Clear Orchid, Ruffled | .15 |
| Creatore (Bill) Salmon Pink | |
| Cream Beauty (Paton) Creamy White | |

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| Crimson Glow (Betscher) Crimson | .10 |
| Crinkles (K) Peach Blossom Pink, Ruffled | .25 |
| Crown of Gold (Bill) Straw Yellow | |
| Daintiness (Errey) Mauve with Violet Blotch | |
| Dainty (K) White, Sulphur Yellow Throat, Laciniated | |
| Dainty Queen (McK) Shell Pink, Laciniated | |
| Damascus (Stevens) Argyle Purple | |
| David (Aus) Cherry Red | |
| David Prior (Mair) Orangy Scarlet | |
| Desdmona (Vilmorin) Smoky Old Rose | |
| Diana (Groff) Brilliant Rich Vermillion | .10 |
| Dignity (Mair) Medium Rose | |
| Director (Crow) Deep Orchid, Darker Blotch | |
| Dorine (Kemp) Salmon Buff | |
| Doro (Burbank) Large Pink | |
| Dorothee (Vilmorin) Lilac | |
| Dorothy Vernon (Decorah) Marguerite Yellow | .25 |
| Dragon Lyonnaise (Pillette) Double, Salmon Pink | |
| Dr. A. C. Hansen (Groff) Shrimp Pink | |
| Dr. Christ Martz (K) Light Red | |
| Dr. Elkins (K) White | |
| Dr. F. E. Bennett (D) Bright Scarlet | .15 |
| Dr. John A. D. Mills (Gage) White Edged Pink | |
| Dr. Moody (Kinyon) Big Lavender | |
| Dr. Neely (K) Blushed White | |
| Dr. Nelson Shook (K) Deep Tyrian Rose, Ruffled | |
| Dr. W. Van Fleet (K) Delicate Rose Pink, Ruffled | .10 |
| Drama (Pfitzer) Dark Violet Purple | |
| Dream (K) Salmon Red, Ruffled | .15 |
| Duchess of York (Dames) Purple Blue | .25 |
| Dusquesne (Vilmorin) Creamy White | |
| Early Sunrise (Velthuys) Salmon, Early | .25 |
| E. B. Williamson (K) Mallow Purple, Prim. | .05 |
| E. J. Shaylor (K) Deep Rose, Ruffled | .05 |
| Elena (Burbank) White | |
| Eleonora Duse (L) White to Flesh, Crimson Blotch | |
| Eldora (Kemp) Capucine Buff | |
| Elizabeth (Mair) Flesh Cream with Rose | |
| Elizabeth Tabor (Hinkle) An Early Pink, A Beauty | .05 |
| Elora (Burbank) White Flushed Pink, Early | .05 |
| Else Rose (D) Mallow Pink | |
| E. M. Boase (N. Z.) White, Creamy Throat | |
| Emile Aubrun (L) Slate Salmon | |
| Empress of India (Velthuys) Purple Red | |
| Ensign (Errey) Large Scarlet, White Blotch | |
| Erica Morini (Pfitzer) Orange Red | |
| Etenderd (Lemoine) White, Red Blotch | |
| Ethel (Mair) Large White, Purple Blotch | |
| Europa (Pfitzer) Pure White | |
| Eve (N. Z.) Light Yellow, Flushed Pink | |
| Evelyn Kirtland (Austin) La France Pink, Very Pleasing | .05 |
| Exquisite (K) Rose | |
| Fairy Diamond (Alk) Clear Red | |
| Fairy Lantern (Neely) Lavender Rose | |
| Faith (Kinyon) Lavender Blue | |
| Fallen Leaf (Metzner) Old Rose | |
| Fanny Crosby (Carpenter) Creamy White | |
| Fata Morgana (Pfitzer) Peach Blossom | |
| Faust (Mair) Mahogany Red | |
| Fay Lanphier (Williams) Coral Cerise | |
| Fern Kyle (K) Creamy White | |
| Fiambriatus (K) Deep Cream, Laciniated | Each .50 |
| Field Marshall (Mair) Bluish Slate | |
| Fiery Knight (Hopman) Vermillion | |

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| Flaming Sword (Krelage) Vermillion | |
| Flaming Vale (K) Cardinal Red | |
| Florence (Vilmorin) Light Lilac | |
| Flossie (Carpenter) Rose Doree | |
| Fluffy Ruffles (Brown) Chalcedony Yellow, Laciniated | |
| Fluva (Bill) Salmon | |
| Fontaine (Coleman) Peach Cream | |
| Forest Sprite (Austin) Scarlet | |
| Frank J. McCoy (Briggs) Large Salmon Pink | |
| Frau Gertrud Pfitzer (Pfitzer) Light China Blue | |
| Frau Riska (Graetz) Large White | |
| Frederick Christ (D) La France Pink | |
| Frilled Felicity (Kir) Shrimp Pink, Frilled | |
| Fringes (Lem) Old Rose, Laciniated | |
| Fuchsia (Chriswell) Fuchsia Red | |
| Garden Beauty (K) White | |
| Gay Hussar (Salbach) Salmon Orange | |
| Gazelle (Metzner) Cerise | |
| Genesee (Davis) Large Yellow, Prim. | .05 |
| Gen. Canby (Ellis) Deep Red | |
| Gen. Maistre (Lemoine) Brightest Scarlet | |
| Geo. Megerney (N. Z.) Bright Rose | |
| Geo. Vits (Rugowski) Double, Pink, Red Throat | |
| Geraldine Farrar (D) Pale Lavender Violet | |
| Gertrude (Mair) Bluish Slate | |
| Gertrude Errey (Errey) Shell Pink | |
| Gettysburg (Decorah) Rich Velvety Carmine | .15 |
| Giant Myrtle (K) Soft Rose Pink | |
| Giant Nymph (Coleman) Pink and Cream, Fine | .10 |
| G. J. Mackay (N. Z.) Red, Ruffled | |
| Gladdie Boy (Bill) Grenadine Pink | |
| Gladness (Frietsch) Bright Scarlet | |
| Gladys (Mair) Orange Rose | |
| Gladys Clark (Carpenter) Soft Pink | |
| Glendale (Davis) Dark American Beauty Rose | .10 |
| Gloriana (Bet) Salmon, Yellow Throat | .15 |
| Glorious (K) Soft Cream, Ruffled | .15 |
| Glory (K) Cream White | |
| Gloxinia (Pfizer) Creamy Yellow to Pink | |
| G. M. Hugh (N. Z.) Rosy Violet | |
| Gold (Decorah) Naphthalene Yellow | .05 |
| Gold Elsie (Fischer) Pure Bright Yellow | .05 |
| Gold Eagle (Austin) Early Clear Yellow | |
| Golden Anniversary (K) Fawn Yellow, Blush Pink | |
| Golden Dream (Gr) Tall Deep Yellow | |
| Golden Frills (K) Yellow, Prim. Ruffled | |
| Golden Glory (K) Rich Yellow, Ruffled | .15 |
| Golden Measure (Kelway) Straw Yellow | .10 |
| Golden Salmon (K) Golden Yellow | |
| Golden Snapdragon (K) Creamy White, A New Type, Intensely Ruffled | |
| Golden Swallow (Austin) Clear Soft Yellow, Ruffled | .05 |
| Golden Wedding (Gross) Soft Orange | |
| Goldstone (Houdeshell) Deep Rose | |
| Goliath (Velthuys) Deep Purple | .10 |
| Graff Zeppelin (Pfizer) Orange Scarlet | |
| Great Heart (Stevens) Velvety Scarlet | |
| Halcyon (Bill) Rose Pink | |
| Halley (Velthuys) Salmon Pink | .05 |
| Hampden (Aus) Salmon Pink | |
| Harbinger (Sanford) Burnt Orange | |
| Harry Green (Aus) Salmon Scarlet | |
| Hazel Shattuck (Metz) Cream Tinged Lavender Pink | |
| Heavenly Blue (Pfizer) Aniline Blue | |
| Helen Howard (Austin) Golden Buff, Flushed Coral | |

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| Helen Phipps (P) La France Pink | |
| Heliotrope (Lemoine) Clear Deep Violet | |
| Henrich Kranzleiter (Pfitzer) Red | |
| Henry C. Goehl (Fischer) Blotched White | |
| Henry Ford (D) Immense Purple | .05 |
| Herada (Austin) Clear Mauve | .10 |
| Herbstzauber (Pfitzer) Orange Salmon | |
| Her Majesty (Chriswell) Lavender Pink | |
| Hermes (K) Deep Cherry Rose, Ruffled | .10 |
| Highland Laddie (K) Peach Blossom Pink | .15 |
| High Nye (Austin) Tall Slender Old Rose | |
| Hinemoa (New Zea) Deep Pink Flaked Chocolate and Crimson | |
| Hollyhock (K) White | |
| Honeydew (Decorah) Orange Yellow, Prim. Laciniated | .10 |
| Horace (Vilmorin) Large Scarlet | |
| Hyacinth (Gilrey) Shell Pink | |
| Hyperian (K) Orange Scarlet, Laciniated | Each 1.00 |
| Ida Van (K) Deep Salmon Red | .05 |
| Illuminator (Hinkle) Carmine Red | .10 |
| Imperator (Heemskirk) Large White | |
| Impresario (K) Light Clear Lemon Yellow, Laciniated | Each 1.00 |
| Impressive (Alkemeade) Light Pink | |
| Improved Henry Ford (Ellis) Deep Purple | |
| Improved Martha Washington (Vaughan) | |
| Inspiration (Palmer) Shrimp Pink | |
| Interlude (K) Light Yellow, Laciniated | Each .50 |
| Ivanhoe (Mair) White | |
| J. A. Carbone (D) Orange Salmon, Striped | .10 |
| Jack London (D) Light Salmon Vermillion Stripes | .05 |
| Jacoba Van Beyren (Heemskirk) Violet Self Color | .10 |
| Jak Rasquin (Graetz) Dark Red | |
| James Dunlop (Mair) Orange Scarlet | |
| James Wm. Kelway (Kelway) Deep Self Crimson | |
| Jane Addams (Decorah) Soft Phlox Pink | |
| Jane McDowell (Baldwin) Large Rose Pink | |
| Janice (Carpenter) Pinkish Buff | |
| Jap Lady (Decorah) Bishop Purple, Extra Fine | .25 |
| Jean du Tailles (Lemoine) Salmon | |
| J. Elton Carter (Goodrich) Fine Coral Red | |
| Jennie Lind (Decorah) Shrimp Pink | .10 |
| Jessie (Mair) Deep Rose | |
| Jewell (Zeestraten) Light Salmon Pink, Prim. | .05 |
| Joe Coleman (K) Red | |
| John Toland (Salbach) Peach Red | |
| John T. Pirie (K) Mahogany Brown | .10 |
| Jonathan Trevelthick (N. Z.) Light Yellow | |
| Joy (K) Purest Flesh tinted Canary, Ruffled | .10 |
| J. S. Wallace (Groff) Delicate Lavender | |
| Jubilee (Kemp) Large Vinacious Lavender | |
| June Delight (K) Geranium Red, Ruffled | .10 |
| Juniata (Kemp) Pure La France Pink | |
| Karl Volkert (Pfitzer) Salmon | |
| Katydid (Carpenter) Pink | |
| Kasson (K) Large Lavender Rose Pink, Ruffled | .15 |
| Kelway's Masterpiece, Ruby Crimson | |
| King Arthur (Arenius) Mauve Lavender, Ruffled | |
| King George V (Mair) Dark Crimson, White Blotch | .25 |
| King Pearl (Errey) White with Creamy Blotch | |
| Kingsford Smith (N. Z.) Light Yellow, Red Blotch | |
| Kirchoff's New Violet, Rich Violet | |
| Kirchoff's Violet, Rich Violet Purple | |
| Krimhilde (Pfitzer) Large Lilac Pink | |
| Kiva (Burbank) Yellow Pink | |
| Kunderdii Glory (K) Creamy Apricot, Ruffled | .10 |

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| Kunderd's Apple Blossom (K) Apple Blossom, Ruffled | .15 |
| Kunderd's Yellow Favorite (K) Buttercup Yellow | |
| Kyle (Mair) Rosy Lilac | |
| Lacinatus (K) Rose Pink, Laciniated | .10 |
| La Comete (Hol) Blue, White Blotch | |
| La Couronne (Lemoine) Cream, Red Blotch | |
| Ladybird (Paton) Deep Pink, Many Open | |
| Lady Byng (Gilchrist) Shell Pink | |
| Lady Esther (C) Self Cream | |
| Lady Jane Grey (Hatch) Cream Pink | |
| Lady Vanhorn (Groff) Large Lavender | |
| Lady White (Umpleby) Creamy White | |
| Land O' Lakes (Sommer) Venetian Pink | |
| Langport Scarlet (Kelway) Self Scarlet | |
| La Paloma (Duis) Bright Vivid Orange | |
| Larkin Blue (Umpleby) Light Blue | |
| Lauretta (Kemp) Orange | |
| Lavender Beauty (K) Pink Lavender, Laciniated | .35 |
| Lavender Bride (Bride) Grayish Lavender | |
| Lavandula Major (Hol) Mauve Pink | |
| Leander (Errey) Orange Salmon | |
| Le Habitant (Cousins) Chamois Smoky | |
| Libelle (Pfitzer) Heliotrope Blue | |
| Lilac Glory (K) Soft Lilac Rose Pink, Ruffled | .15 |
| Lilac Wonder (Hol) Light Lavender | |
| Lila Rose (Errey) Lilac Rose Pink | |
| Lilydale (Gilrey) White | |
| Lily of Gold (K) Rich Canary Yellow, Ruffled | |
| Little Bill (Bill) Salmon Pink | |
| Littlejohn (Stevens) Spectrum Red | |
| Locarno (Hutt) Dark Rich Purple | |
| Loella (K) Smoky Old Rose | |
| Lois Marie (N. Z.) White Suffused Lavender Pink | |
| Longfellow (Decorah) La France Pink | .25 |
| Loriot (Vilmorin) Salmon Pink | |
| Los Angeles (Houdeschell) Shrimp Pink, The Cut and Come Again Gladiolus | .05 |
| Louise (Wright) Lavender | .15 |
| Louis Hermon (Lemoine) Yellow and Orange Red, Great Novelty | |
| Loyalty (Austin) Large Fine Yellow | |
| Lucy Loring (Goodrich) Pink | |
| L'Unique (Alk) Attractive Clean Red | |
| Luxemburg (Vilmorin) Coral Red | |
| Mable (Mair) Milk White, Flaked with Lilac | |
| Mable Irving (Br) Rosy Salmon | .10 |
| Maiden's Blush (Gruellmans) Flesh Pink, Prim. | .05 |
| Magic (K) Lavender Blue, Fine | .05 |
| Mair (Mair) Lavender | |
| Mammoth White (U. B. Co.) Large White | |
| Mandalay (Stevens) Eosine Pink | |
| Marcella (Kemp) Coral Pink | |
| Marechal Fayolle (Lemoine) Steel Blue | |
| Margaret Lewtas (Stockford) Rose Lavender | |
| Marie Kunderd (K) Delicate White, Early, Ruffled | .25 |
| Marietta (Metzner) Light Salmon | |
| Marioland (N. Z.) Old Rose Smoky | |
| Marion Koch (Austin) Deep Pink, Needlepoint Type | |
| Marjorie Gage (Gage) White | |
| Marjorie Plantholt (Shearer) Pink | |
| Marmora (Errey) Lavender Grey | |
| Marnia (Kemp) Grenadine Orange | |
| Marocco (Pfitzer) Dark Almost Black | |
| Marolee (Carp) Jasper Pink | |
| Marshall Foch (K) Salmon Pink, Ruffled | .25 |

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| Mary Fennel (K) Light Lavender | |
| Mary Frey (Gelser) Lavender Pink, Ruby Blotch | |
| Mary Jane (K) Pink with Lavender Sheen | |
| Mary Pickford (K) Flower and Buds and Spike Delicate Creamy White.... | .05 |
| Masterpiece (K) American Beauty Rose, Ruffled | .10 |
| Maurice Fuld (Gage) Rose Droee | |
| Maxwell Bruce (Aus) Orange Red | |
| Melody (K) Lemon Yellow | |
| Metz (Vilmorin) Violet Purple | |
| Mibloom (Stevens) White | |
| Milady Imogene (Austin) Pure White | |
| Millionaire (K) Velvety Crimson | |
| Ming Toy (K) Deep Buff, Yellow Throat, Prim. | .05 |
| Minuet (Coleman) Wonderful Lavender, Early | |
| Miss China (Metz) Elegant Light Blue | |
| Miss Demure (Austin) White Pink Type | |
| Miss Joy (Farns) Fine Large Pink | |
| Miss Universe (K) Bright Red Tyrian Rose | |
| Mission Bells (Br) Orange Pink | .15 |
| Mistland Lassie (Perrin) Lavender Pink | |
| Mme. Eugene Decisy (Gage) Large Congo Pink | |
| Mohamet (Stevens) Black Red | |
| Mona Lisa (K) Pale Soft Rose Pink, Ruffled | .15 |
| Monarch of the Glen (Ellis) Red Salmon, Ruffled | |
| Monte Carlo (Petty) Cherry Orange | |
| Moorish King (Pfitzer) Dark Velvety Mahogany | |
| Mother Machree (Stevens) Sensational Smoky | |
| Mr. Mark (Velthuys) Light Blue | .10 |
| Mr. W. H. Phipps (D) Rich Mellow Flesh Pink, Enormous Flowers | |
| Mrs. Anna Krettner (Umpleby) Creamy White | |
| Mrs. Calvin Coolidge (K) Salmon Pink | |
| Mrs. C. M. Vosburg (Goodrich) Pink | |
| Mrs. Dr. Hauff (Pfitzer) Bright Scarlet | |
| Mrs. Dr. Norton (K) Cream and Pink, One of the Most Beautiful | .10 |
| Mrs. E. R. Kleitz (Gage) Rose Doree | |
| Mrs. F. C. Hornberger (H) Pure White | |
| Mrs. F. C. Peters (Fischer) Rose Lilac | .05 |
| Mrs. Frank Pendleton (K) Pink, Red Blotch, In Great Demand | .10 |
| Mrs. G. T. Malthouse (Mair) Mauve Lilac | |
| Mrs. G. W. Moulton (K) Violet Red | |
| Mrs. H. E. Bothin (D) Pink Scarlet Blotch | .10 |
| Mrs. J. K. Armsby (D) Salmon Pink | |
| Mrs. John R. Walsh (D) Flesh Pink, Ruffled | .15 |
| Mrs. Kr. Prestegard (Decorah) Pure Snow White | .25 |
| Mrs. Laura S. Schweppe (K) Peach Pink | |
| Mrs. Leo Miller (Miller) Salmon Flame to Creamy Tint | |
| Mrs. Leon Douglas (D) Giant Begonia Rose | .15 |
| Mrs. Newell Vanderbilt (D) Light Salmon Pink, Ruffled | .25 |
| Mrs. P. W. Sisson (C) Large Pink | .15 |
| Mrs. Ray P. Chase (Dr. Miller) A Fine New Pure White | Each 5.00 |
| Mrs. Richard Lohman (D) Shell Pink | |
| Mrs. S. A. Errey (Errey) Orange, Orange Crimson Blotch | |
| Mrs. T. Rattray (Rattray) Rose Pink | |
| Mrs. Van Konyenburg (Pfitzer) Matchless Aniline Blue | .20 |
| Mrs. W. B. Davis (Shelley) La France Pink | |
| Mrs. W. F. Olmstead (Kir) Tall Yellow | |
| Muriel (Pfitzer) True Lilac | .10 |
| Mystic (K) Rose Pink | |
| Nabob (Metzner) Scarlet | |
| Nancy Hanks (Salbach) Apricot Orange | |
| Nautilus (Coleman) Shell Pink | |
| Netherland Prince (Stevens) Salmon Orange | |
| Newington (Aus) Cream | |
| Nixie (D) Jasper Pink | |

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| Noege (Gage) White | |
| Norma Talmadge (Decorah) Clear Sulphur Yellow, Ruffled | .25 |
| Norwood (Kemp) Coral Pink | |
| Obelisque (Gravereau) Cream Yellow | |
| Olivar (Errey) Violet Blue | |
| Olive Goodrich (Goodrich) Cream Pink | |
| Onega (K) Deep Lavender Rose, Ruffled | .15 |
| Oneta (Kemp) Xanthine Orange | |
| Opalescent (Bill) Pale Rose Lavender | .05 |
| Opal Long (Goodrich) Old Rose | |
| Oraflame (Kemp) Flame Orange | |
| Orange Delight (K) Bright Orange, Lacinated | Each .75 |
| Orange Dream (Groff) Burnt Orange | |
| Orange Queen (Pfitzer) Copper Orange, Prim. | .20 |
| Orange Smoke (Stevens) Bittersweet Orange | |
| Orange Wonder (Kemp) Self Orange | |
| Orchid Lady (Spencer) Clear Orchid Lavender | |
| Osalin (Salbach) Coral Pink | |
| Othello (Pfitzer) Violet Purple | |
| Our Selection (Aus) Salmon Red | |
| Pallas (Aus) White to Pale Lavender | |
| Panope (Errey) Pale Pink | |
| Paramount (K) Salmon Pink | |
| Patrica Carter (K) Shrimp Pink | |
| Paul Cambon (Lemoine) Coppery Red | |
| Paul Pfitzer (Pfitzer) Brilliant Velvety Purple | |
| Peach Rose (K) Rose Pink | |
| Pearl of California (Kingsley) La France Pink | |
| Peep O' Day (K) Blushed Pink on White Ruffled | .15 |
| Pelegrina (Pfitzer) Dark Violet Blue | |
| Perla (Burbank) Cherry Crimson | |
| Pfitzer's Triumph, Giant Scarlet | |
| Pfitzer's Yellow Wonder, Fine Big Pure Yellow | |
| Phaenomen (Pfitzer) Pink Blend | |
| Picardy (Palmer) Shrimp Pink | |
| Pierrot (Fischer) Pure Pink | |
| Pink Cloud (K) Soft Rose Pink, Ruffled | .15 |
| Pink Edge (Farns) White Pink Edge | |
| Pink Fringe (Lem) Daybreak Pink, Lacinated | |
| Pink Lily (K) Rose Pink, Ruffled | .15 |
| Pinkie (Davis) Soft Pink | .05 |
| Pink Ruffles (Miller) Deep Pink, Ruffled | |
| Pink Wonder (Kemp) La France Pink, Large Flowers | .05 |
| Pippin (Bill) Eosine Pink | |
| Point Twain (Ellis) Large Pink | |
| Pola Negri (D) Apricot, Ruffled, Lovely | .15 |
| President Harding (White) Soft American Beauty | |
| Pride of Wanaka (Chris) Lavender Rose | |
| Prim L (Stevens) Flesh Pink | |
| Prince Charming (K) Canary Yellow | |
| Prince of India (Childs) Mottled Old Rose | |
| Purple Glory (K) Velvety Maroon Red, Ruffled, A Winner | .15 |
| Purple Perfection (Heemskirk) Purple | |
| Purple Queen (K) Violet Purple | |
| Purple Spot (K) Large Violet Red | .15 |
| Purple Victory (Gilrey) Violet Purple | |
| Pyrean (K) Soft Canary Yellow, Lacinated | Each .50 |
| Queen Esther (Metzner) Purple and Gold | |
| Queen Louise (Pfitzer) Pure White | |
| Queen Mary (Mair) Creamy, Edged Rose Pink | |
| Queen Mary (Kelway) White, Red Blotch | |
| Queen of Orange (K) Orange Red | |
| Queen of Somerset (Kelway) Pure White | |

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| Queen of the Night (D) Deep Maroon | .25 |
| Queen of the Reds (Tenant) Crimson | |
| Radiant Orange (Austin) Apricot Orange | |
| Rags (Davis) Light Yellow, Spidery-like Petals | |
| Red Copper (K) Deep Salmon Rose Flaked Blue | |
| Red Glory (Ellis) Red Ruffled | |
| Red Fire (K) Bright Red | |
| Red Lory (Errey) Orange Crimson | |
| Reflection (Goodrich) Grenadine Pink | |
| Remus (Haage) Maroon | |
| Rev. Ewbank (Velthuys) Light Blue, Fine | .10 |
| Rich and Rare (Kelway) Crimson Splashed Deep Purple | |
| Richard Diener (D) Pale Geranium Pink. One of the Very Best | .15 |
| Rita Beck (Fischer) Light Pink | |
| Rita Phillips (Aus) Apricot Salmon | |
| Roald Amundson (Prestegard) Spectrum Red | |
| Robert J. Kunderd (K) Vermillion Scarlet | |
| Roi Albert (L) Coppery Salmon and Crushed Strawberry | |
| Rosalind (K) Dark Aniline Red, Ruffled | .15 |
| Rose 1910 (K) Rose Pink. Very Early | .05 |
| Rose Ash (D) Ashes of Roses | .05 |
| Rose Fringe (Miller) Rose Pink, Ruffled and Fringed | |
| Rose Glory (K) Rose Pink, Ruffled | .10 |
| Rosemary (Bales) White, Lavender Rose Hairlines | |
| Rose Mist (Fischer) Light Red | .10 |
| Rose Mulberry (Austin) Coral Pink and Violet | |
| Rose Tint (Neeley) Smoky Rose | |
| Rozan (Austin) Large Rose Tinted Pink | |
| Rubini (Van Deursen) Orange Scarlet | |
| Ruby (Kir) Ruby Red | |
| Ruby Gem (Petty) Ruby Red | |
| Ruffled America (K) American Beauty Rose, Ruffled | .05 |
| Ruffled Beauty (K) American Beauty Violet, Ruffled | .25 |
| Ruffled Gold (Goodrich) Golden Yellow, Ruffled | |
| Ruffled Splendor (K) Deep Salmon Rose Pink, Ruffled | |
| Ruffolace (Kemp) White, Ruffled and Laciniated | |
| Ruth Huntington (K) Violet Lilac, Ruffled | .15 |
| Salbach's Pink (Salbach) Geranium Pink | |
| Salmon Glow (Horn.) Orange Scarlet | |
| Salmon Plume (K) Clear Salmon Flesh, Ruffled | .20 |
| Santa Barbara (Briggs) Cream Tinted Pink | |
| Santa Maria (Br) Scarlet Prim. | .15 |
| Saphir (Lemoine) Rich Blue | |
| Scarlet (Burbank) Salmon Scarlet | |
| Scarlet Bedder (Salbach) Scarlet | |
| Scarlet Glory (K) Rich Red, Distinct Shade, Ruffled | .15 |
| Scarlet Princeps (K) Intense Scarlet | .10 |
| Scarlet Wonder (Cowee) Scarlet | |
| Scarlet Wonder (Groff) | |
| Scarsdale (Cowee) Magenta | |
| Schenectady (Stevens) Light Coral Red | |
| Schwaben (Pfitzer) Sulphur Yellow | .10 |
| Seattle (Goodrich) Rose | |
| Sebesta (K) Creamy White, Very Early | .05 |
| Selina (Kemp) Marguerite Yellow | |
| Senorita (Langlois) Nearly Brown | |
| Serrata (Bill) Cream Suffused Lilac Pink, Laciniated | .20 |
| Silversheen (Aus) Salmon Pink | |
| Snow Glory (K) White, Purple Throat, Ruffled | .25 |
| Sovereign (Vaughan) Violet Purple | .25 |
| Spirit of St. Louis (Mueller) Orange Saffron | |
| Splendora (K) Cardinal Red | |
| Star Lily (K) Sulphur Yellow, Ruffled | |
| Star of the Sea (Ellis) Grenadine Red | |

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| Steve's Perpetual (Steve) Scarlet | |
| Stuttgardia (Pfitzer) Orange Scarlet | |
| Sulphur Glow (K) Sulphur Yellow, Ruffled | .20 |
| Summit (Burbank) Cherry Red | |
| Sunkist Fairy (Pety) Orange | |
| Sunnymeade (Fischer) Orange Yellow | |
| Sunshine Glow (Neely) Scarlet | |
| Superba (Coleman) Carmine Red | |
| Susanne Worden (Austin) Tyrian Rose | |
| Svengali (Decorah) Hellebor Red | |
| Sweetheart (Alkemade) Rose, Shaded Silver Rose | |
| Sweet Lavender (Coleman) Lavender, Early | .10 |
| Sweet Rose (K) Purest Deep Rose Pink | .15 |
| Sword of Mohamet (Ellis) Purple Red | |
| Sydonia (Hopman) Violet | |
| Tancrede (Vilmorin) Violet | |
| Tempa (K) Old Rose, Ruffled | .15 |
| The Aristocrat (Bill) Saffron Pink | |
| The Emir (Petty) Bronze | |
| The Flirt (Austin) Maroon Red | |
| The Orchid (Sprague) Lavender Pink, Laciniated | .25 |
| Thistle (K) Rose Red, Large, Ruffled | .20 |
| Tiger (K) Looks Like Its Name | |
| Tiger Face (Burbank) Rose Crimson | |
| Tinamba (Errey) Pink Flaked Salmon Rose | |
| Tivonia (Kemp) Rose Crimson | |
| Tobersun (Austin) Large Pure Yellow, Needlepoint Type | |
| Toernia (Vilmorin) Lavender Rose | |
| Toloo (Gage) Yellow Overlaid Grenadine Pink | |
| Tragedie (Lemoine) Orange Red, Maroon Blotch | |
| Tritoma (Stevens) Soft Flesh Pink | |
| Triumphator (Krelage) Orange Red | |
| Troubadour (Pfitzer) Deep Violet | |
| Trudle Grotz (Pfitzer) Large Salmon Pink | |
| Tsarine (Vilmorin) Rosy Lilac, Rose Blotch | |
| Tutanekai (N. Z.) Bittersweet Orange | |
| Two Tint (Childs) White and Pink | |
| Tycko Zang (Austin) Salmon Pink | |
| Tyrian Beauty (K) American Beauty Rose | |
| Uhlman Chief (K) Vermillion Scarlet | |
| Unusual (K) Rose Pink, Many Open | |
| Veilchenblau (Pfitzer) Blue, Fine | |
| Veiled Brilliance (Austin) Bright Pink Tinted Grayish Blue | |
| Victor (Errey) Brilliant Scarlet, White Blotch | |
| Viola (Hol) White with Blue Purple Blotch | |
| Viola Bird (Umpleby) Miniature Violet | |
| Violet Beauty (K) Tall Cerise Violet | .15 |
| Violet Glory (K) Deep Self Violet | |
| Virginia Hale (K) Creamy Salmon | |
| Waneta (K) Rose Pink, Delicately Colored | .10 |
| Wedgewood (Austin) Violet Purple | |
| White Butterfly (K) All White Prim, Dainty | .05 |
| White Lace (Kir) Beautiful White, Frilled | |
| White Orchid (Bill) Pure White, Ruffled | |
| White Veis (Kemp) White | |
| Willis E. Fryer (K) Tall Purple | .10 |
| Winged Victory (Briggs) Just About the Largest Pink Out | |
| Winnefred (Spencer) Apricot Yellow | |
| Wm. G. Badger (Metz) Coral Pink | |
| Wm. Jennings Bryan (Austin) Smoky Rose | |
| Wm. Kent (D) Cream, Ruffled | |
| Wonderful (K) Deep Rose Pink | |
| Yellow Butterfly (Baldwin) Pure Yellow | |
| Yellow King (Kir) Fine Clear Yellow | |

Yellow Perfection (Pfitzer) Deep Yellow
 Yellow Orchid (Sprague) Light Cream, Laciniated
 Yellow Treasure (Austin) Rich Clear Yellow05
 Yosemite (D) Geranium Red
 Yvonne (Krelage) Tinted White
 Zoe (D) Deep Purple

SURPLUS STOCK

We must reduce our stock of the following. Prices are less than wholesale. Stock is limited and only 25 bulbs of a variety to a customer. Delivery charges not prepaid on these varieties. Sizes are 3s to 1s. All bulbs are sound, disease free, up to size and true to name. Money promptly returned when we cannot fill an order. Name first and second choice as we do not substitute.

| | | | |
|---------------------------|-----|--------------------------|-------|
| 25 A. B. Kunderd | .60 | 25 Golden Glory | \$.90 |
| 25 Autumn Queen | .40 | 25 Henry Ford | .40 |
| 25 Anna Eberius | .50 | 25 Lacinatus | .90 |
| 25 Break of Day | .40 | 25 Los Angeles | .40 |
| 25 Blue Lily | .60 | 25 Maidens Blush | .40 |
| 25 Blushing Beauty | .90 | 25 Myra | .40 |
| 25 Buckeye | .90 | 25 1910 Rose | .40 |
| 25 Dr. Van Fleet | .50 | 25 Opalescent | .50 |
| 25 E. B. Williamson | .40 | 25 Pink Cloud | .90 |
| 25 E. J. Shaylor | .40 | 25 Pink Lily | .90 |
| 25 Genesee | .40 | 25 Rose Ash | .40 |
| 25 Giant Nymph | .50 | 25 Rose Glory | .90 |
| 25 Glorious | .90 | 25 Sebesta | .40 |
| 25 Golden Swallow | .40 | 25 Tempa | .90 |
| | | 25 White Butterfly | .40 |

MIXTURES

Large flowering types of gladiolus, in all colors, no better value to be had anywhere, in lots of 100 bulbs only \$2.00 prepaid

G. Primulinus, in all colors. The flowers are somewhat smaller and hooded, but they have a charm, softness of color and a wiry grace that is lacking in the larger types. In lots of 100 bulbs only \$1.50 prepaid

Zephyranthus—Beautiful dwarf bulbous plants with large star shaped flowers. Handle like the gladiolus. **Rosea**, beautiful clear rose pink, 15 cents each; \$1.50 per dozen. **Candida**, pure white, 10 cents each, \$1.00 per dozen, prepaid.

Montbretias—They are gay and very attractive in the garden in late summer and fall and are invaluable for cutting, thin wiry graceful stems 8 to 18 inches long, each bearing 18 to 30 showy star shaped flowers. Very artistic and beautiful. Handle like the gladiolus. 10 cents each; \$1.00 per dozen; \$7.50 per hundred, prepaid.

Hyacinthus Candicans—The summer-flowering Hyacinth, a luxuriant-growing bulbous plant 3 to 5 feet high, bearing 20 to 30 waxy, white bell shaped flowers. Handle like the gladiolus. 15 cents each; \$1.50 per dozen; \$12.00 per hundred, prepaid.

Tigridia—Extremely striking and handsome summer-flowering bulbs, producing large, gorgeous flowers in shades of yellow, orange and red, exquisitely spotted in the center. Handle like the gladiolus. 25 cents each; \$2.50 per dozen, prepaid.

ARTHUR C. KOERNER

Gladiolus Seed and Bulb Grower

FIVE OAKS FARM, NEWPORT, MINNESOTA